NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

March 17, 2025

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 5, 2025** 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.

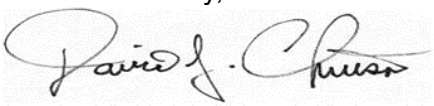
- pre-treatment (combined raw untreated water), which has a “BH20250305PRE-GAC” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20250305-1N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20250305-1N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20250305-1N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20250305-2N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20250305-2N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20250305-2N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20250305-3N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20250305-3N-50” identifier in the Client Sample ID;

- 75 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20250305-3N-75” identifier in the Client Sample ID;
- Butterhill Well No.1 raw untreated water; which has a “BH20250305-1RAW” identifier in the Client Sample ID;
- Butterhill Well No.2 raw untreated water; which has a “BH20250305-2RAW” identifier in the Client Sample ID;
- Butterhill Well No.3 raw untreated water; which has a “BH20250305-3RAW” identifier in the Client Sample ID;
- Post-treatment (treated water after all GAC trains), which has a “BH20250305POST-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 “BH20250305-1 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 1), which has a “BH20250305-1 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 “BH20250305-2 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 2), which has a “BH20250305-2 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 “BH20250305-3 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 3), which has a “BH20250305-3 POST” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20250305-1S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20250305-1S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20250305-1S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20250305-2S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20250305-2S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20250305-2S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20250305-3S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20250305-3S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20250305-3S-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,



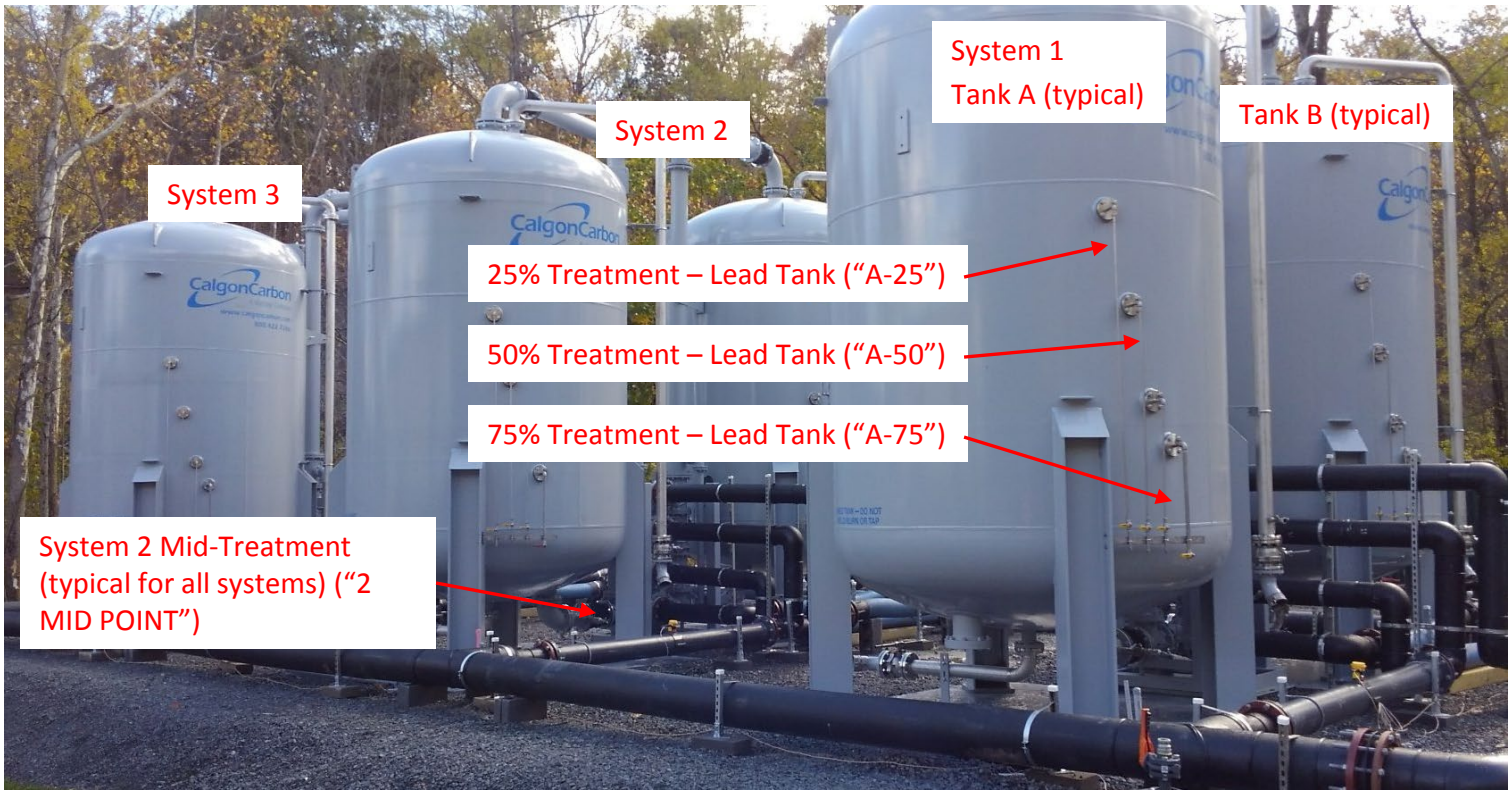
David J. Chiusano
Project Director
Office of the Director
Division of Environmental Remediation

Enclosures

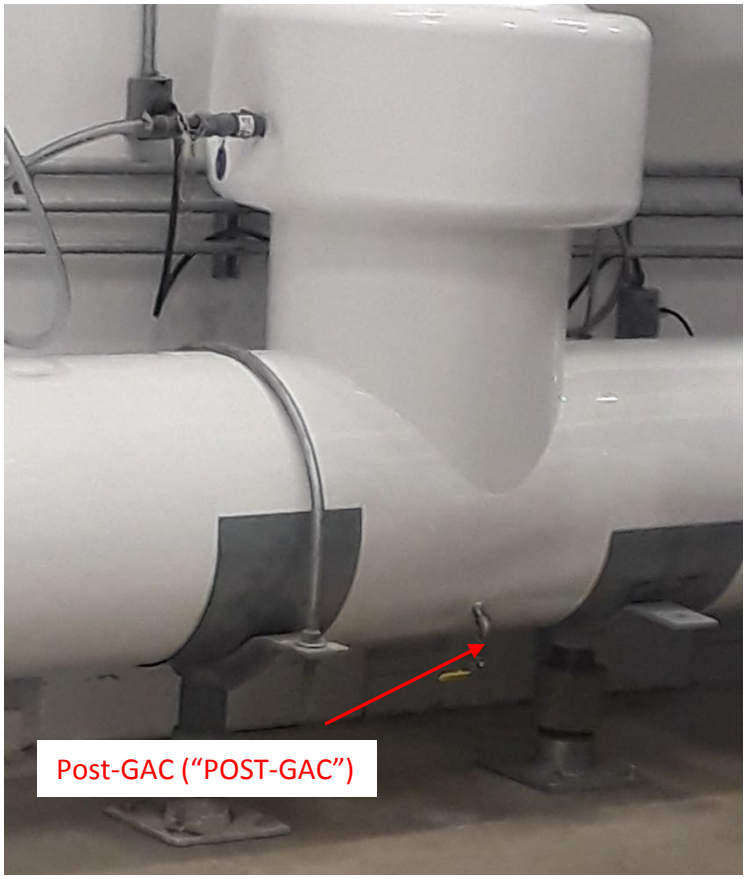
ec: w/enclosures
D. Zagon, Town of New Windsor
J. Egitto, Town of New Windsor
M. Weeks, MHE
S. Gladding, NYSDOH
K. Wheeler, NYSDOH
M. Doroski/K. Kulow, NYSDOH
S. Gagnon, OCDOH
M. Andersen, OCDOH
D. Bryant, Arcadis
D. Harrington, NYSDEC_DER
M. Haggerty, DER
J. Starr, DER
D. Pollack, Region 3 DER
M. Miller,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

Figure 1
Sampling Locations

Butterhill Plant Temporary GAC Treatment System



Post-Filters, Pre-GAC ("PRE-GAC")



25%, 50%, 75% sample locations repeated on Lag "B" Tanks. Post-treatment taps for each individual System can be collected after each Lag "B" Tank, same sample location as MID-POINT sample location on Lead "A" Tank.

TABLE 1 - 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]
December 2019 (Well 3)	PFOA	2.6	3.5	5.0	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4
	PFOS	3.7	2.4	8.9	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4
January 2020 (Well 2)	PFOA	2.4	3.5	3.9	3.3	ND	ND	ND	2.2	ND	ND	1.8	ND	ND	ND	10^4
	PFOS	3.3	2.4	7.7	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4
February 2020 (Well 2)	PFOA	3.1	3.9	3.6	3.3	ND	ND	ND	2.7	ND	ND	2.3	ND	ND	ND	10^4
	PFOS	3.6	2.7	6.0	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4
March 2020 (Well 1)	PFOA	2.5	2.9	2.9	2.5	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	10^4
	PFOS	3.6	2.8	5.4	3.3	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	10^4
April 2020 (Well 1)	PFOA	3.0	3.1	2.8	2.8	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	10^4
	PFOS	3.4	2.2	4.5	3.0	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	10^4
May 2020 (Well 3)	PFOA	3.3	NS	3.7	3.1	2.3	ND	ND	2.7	1.8	ND	2.4	ND	ND	ND	10^4
	PFOS	3.8	NS	5.9	5.0	2.9	ND	ND	3.5	1.9	ND	3.0	ND	ND	ND	10^4
August 2020 (Well 3)	PFOA	2.5	2.7	4.3	4.4	4.1	2.8	ND	3.9	3.1	1.8	4.1	2.6	ND	ND	10^4
	PFOS	3.2	2.2	8.1	8.5	6.1	3.0	ND	6.2	3.5	ND	6.6	2.7	ND	ND	10^4
December 2020 (Well 3)	PFOA	NS[4]	3.2	4.5	4.4	ND[2]	ND	ND	1.8	ND	ND	2.0	ND	ND	ND	10^4
	PFOS	NS[4]	2.5	8.5	7.5	ND[2]	ND	ND	1.8	ND	ND	2.1	ND	ND	ND	10^4
March 2021 (Well 3)	PFOA	NS[4]	NS[4]	2.9	3.1	5.6	ND	ND	3.6	2.1	ND	2.5	ND	ND	ND	10^4
	PFOS	NS[4]	NS[4]	5.3	5.0	12.0	ND	ND	6.6	2.2	ND	4.3	2.1	ND	ND	10^4
June 2021 (Well 3)	PFOA	NS[4]	NS[4]	3.1	2.6	2.4	1.9	ND	2.5	2.0	ND	2.4	1.9	ND	ND	10^4
	PFOS	NS[4]	NS[4]	5.3	3.8	3.5	2.2	ND	4.4	2.5	ND	4.9	2.6	ND	ND	10^4
September 2021 (Well 1)	PFOA	ND	NS[4]	3.1	2.3	2.1	ND	ND	2.1	2.0	ND	2.1	ND	ND	ND	10^4
	PFOS	2.1	NS[4]	5.5	2.9	2.7	ND	ND	3.0	2.0	ND	3.0	1.9	ND	ND	10^4
December 2021 (Well 3**)[5]	PFOA	NS[4]	NS[4]	4.1	3.8	3.7	3.1	2.4	3.4	2.9	2.0	3.7	3.1	2.7	ND	10^4
	PFOS	NS[4]	NS[4]	7.8	6.6	5.8	3.7	2.3	5.9	4.3	2.3	5.4	4.5	3.1	ND	10^4
March 2022 (Well 2)	PFOA	2.7	3.5	3.6	3.2	2.9	2.7	2.2	3.2	2.8	2.1	3.1	2.6	2.1	ND	10^4
	PFOS	2.9	3.3	4.2	2.9	2.7	2.1	ND	2.9	2.3	ND	2.6	2.3	ND	ND	10^4
June 2022 (Well 2)	PFOA	3.3	2.9	2.7	2.6	2.6	2.3	2.1	2.8	2.4	2.3	2.6	2.3	2.0	ND	10^4
	PFOS	3.4	3.0	4.3	4.0	3.6	2.3	2.1	3.3	2.9	2.3	3.1	2.8	1.9	ND	10^4
September 2022 (Well 3)	PFOA	3.8	3.3	5.3	6.1	5.7	4.7	4.5	6.1	5.3	4.2	5.6	5.2	4.3	ND	10^4
	PFOS	4.3	3.7	11	12	10	7.3	5.5	9.0	7.3	5.9	8.9	7.4	5.2	ND	10^4
December 2022 (Well 2)	PFOA	3.2	4.2	5.2	3.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4
	PFOS	3.4	4.3	9.9	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10^4

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

Notes:

* Method 533 List Analysis

** At the time of sampling (03/05/2025) Production Well 3 was feeding the plant. Last GAC change completed in October 2024 on all 3 lead (north) vessels.

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-25	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-25	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 2024 (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

Notes:

* Method 533 List Analysis

** At the time of sampling (03/05/2025) Production Well 3 was feeding the plant. Last GAC change completed in October 2024 on all 3 lead (north) vessels

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 I 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 17, 2025

David Chiusano
NYDEC_Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: New Windsor, New York
Client Job Number:
Project Number: 336089
Laboratory Work Order Number: 25C0186

Enclosed are results of analyses for samples as received by the laboratory on March 6, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Raymond J. McCarthy
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC_Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: David Chiusano

REPORT DATE: 3/17/2025

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25C0186

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, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20250305- 3N-50	25C0186-01	Drinking Water		EPA 533	
BH20250305- 3N-75	25C0186-02	Drinking Water		EPA 533	
BH20250305- 3POST	25C0186-03	Drinking Water		EPA 533	
BH20250305- 3S-25	25C0186-04	Drinking Water		EPA 533	
BH20250305- 3S-50	25C0186-05	Drinking Water		EPA 533	
BH20250305- 3S-75	25C0186-06	Drinking Water		EPA 533	
BH20250305- 3MID	25C0186-07	Drinking Water		EPA 533	
BH20250305- 1RAW	25C0186-08	Drinking Water		EPA 533	
BH20250305- 2RAW	25C0186-09	Drinking Water		EPA 533	
BH20250305- 3RAW	25C0186-10	Drinking Water		EPA 533	

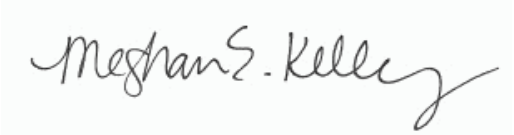
Pace Analytical Services, LLC - East Longmeadow, Ma

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

CASE NARRATIVE SUMMARY

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

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



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3N-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0186-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.4	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorobutanesulfonic acid (PFBS)	0.76	1.9	0.57		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoropentanoic acid (PFPeA)	5.0	1.9	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorohexanoic acid (PFHxA)	1.6	1.9	0.61		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:12	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.97		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorooctanoic acid (PFOA)	0.60	1.9	0.54		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/10/25	3/14/25 16:12	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	76.5	50-200		3/14/25 16:12
M2-8:2FTS	110	50-200		3/14/25 16:12
MPFBA	112	50-200		3/14/25 16:12
M3HFPO-DA	80.5	50-200		3/14/25 16:12
M6PFDA	105	50-200		3/14/25 16:12
M3PFBS	102	50-200		3/14/25 16:12
M7PFUnA	101	50-200		3/14/25 16:12
M2-6:2FTS	126	50-200		3/14/25 16:12
M5PFPeA	113	50-200		3/14/25 16:12
M5PFHxA	102	50-200		3/14/25 16:12
M3PFHxS	102	50-200		3/14/25 16:12
M4PFHpA	104	50-200		3/14/25 16:12
M8PFOA	111	50-200		3/14/25 16:12
M8PFOS	105	50-200		3/14/25 16:12
M9PFNA	107	50-200		3/14/25 16:12
MPFDoA	93.7	50-200		3/14/25 16:12

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3N-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0186-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.8	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.58		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoropentanoic acid (PFPeA)	3.2	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.97		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.81		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorooctanoic acid (PFOA)	ND	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	0.98		ng/L	1		EPA 533	3/10/25	3/14/25 16:20	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	74.4	50-200		3/14/25 16:20
M2-8:2FTS	105	50-200		3/14/25 16:20
MPFBA	105	50-200		3/14/25 16:20
M3HFPO-DA	75.3	50-200		3/14/25 16:20
M6PFDA	104	50-200		3/14/25 16:20
M3PFBS	100	50-200		3/14/25 16:20
M7PFUnA	99.5	50-200		3/14/25 16:20
M2-6:2FTS	117	50-200		3/14/25 16:20
M5PFPeA	104	50-200		3/14/25 16:20
M5PFHxA	95.4	50-200		3/14/25 16:20
M3PFHxS	99.2	50-200		3/14/25 16:20
M4PFHpA	98.3	50-200		3/14/25 16:20
M8PFOA	107	50-200		3/14/25 16:20
M8PFOS	105	50-200		3/14/25 16:20
M9PFNA	100	50-200		3/14/25 16:20
MPFDoA	93.6	50-200		3/14/25 16:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3POST Sampled: 3/5/2025 00:00

Sample ID: 25C0186-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.5	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoropentanoic acid (PFPeA)	2.3	1.9	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorohexanoic acid (PFHxA)	0.98	1.9	0.61		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:27	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.96		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	2.6	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorooctanoic acid (PFOA)	ND	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/10/25	3/14/25 16:27	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	57.2	50-200		3/14/25 16:27
M2-8:2FTS	80.8	50-200		3/14/25 16:27
MPFBA	82.1	50-200		3/14/25 16:27
M3HFPO-DA	51.1	50-200		3/14/25 16:27
M6PFDA	76.7	50-200		3/14/25 16:27
M3PFBS	80.3	50-200		3/14/25 16:27
M7PFUnA	70.9	50-200		3/14/25 16:27
M2-6:2FTS	86.5	50-200		3/14/25 16:27
M5PFPeA	78.9	50-200		3/14/25 16:27
M5PFHxA	74.8	50-200		3/14/25 16:27
M3PFHxS	80.0	50-200		3/14/25 16:27
M4PFHpA	76.1	50-200		3/14/25 16:27
M8PFOA	82.3	50-200		3/14/25 16:27
M8PFOS	81.5	50-200		3/14/25 16:27
M9PFNA	78.7	50-200		3/14/25 16:27
MPFDoA	63.3	50-200		3/14/25 16:27

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3S-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0186-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.6	1.8	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorobutanesulfonic acid (PFBS)	2.4	1.8	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoropentanoic acid (PFPeA)	6.7	1.8	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorohexanoic acid (PFHxA)	4.9	1.8	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.60		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorodecanoic acid (PFDA)	ND	1.8	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.77		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorohexanesulfonic acid (PFHxS)	3.8	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.3		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoropentanesulfonic acid (PFPeS)	0.62	1.8	0.61		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluoroheptanoic acid (PFHpA)	2.0	1.8	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorooctanoic acid (PFOA)	3.2	1.8	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorooctanesulfonic acid (PFOS)	4.0	1.8	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2
Perfluorononanoic acid (PFNA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 16:34	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	74.1	50-200		3/14/25 16:34
M2-8:2FTS	100	50-200		3/14/25 16:34
MPFBA	104	50-200		3/14/25 16:34
M3HFPO-DA	58.7	50-200		3/14/25 16:34
M6PFDA	101	50-200		3/14/25 16:34
M3PFBS	93.5	50-200		3/14/25 16:34
M7PFUnA	96.1	50-200		3/14/25 16:34
M2-6:2FTS	111	50-200		3/14/25 16:34
M5PFPeA	118	50-200		3/14/25 16:34
M5PFHxA	97.5	50-200		3/14/25 16:34
M3PFHxS	103	50-200		3/14/25 16:34
M4PFHpA	95.9	50-200		3/14/25 16:34
M8PFOA	99.3	50-200		3/14/25 16:34
M8PFOS	98.8	50-200		3/14/25 16:34
M9PFNA	98.4	50-200		3/14/25 16:34
MPFDoA	90.3	50-200		3/14/25 16:34

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3S-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0186-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.1	1.8	0.60		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorobutanesulfonic acid (PFBS)	2.6	1.8	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoropentanoic acid (PFPeA)	7.2	1.8	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorohexanoic acid (PFHxA)	4.5	1.8	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.60		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorodecanoic acid (PFDA)	ND	1.8	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.77		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorohexanesulfonic acid (PFHxS)	2.9	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoropentanesulfonic acid (PFPeS)	0.63	1.8	0.61		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluoroheptanoic acid (PFHpA)	1.8	1.8	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorooctanoic acid (PFOA)	2.2	1.8	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorooctanesulfonic acid (PFOS)	2.2	1.8	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2
Perfluorononanoic acid (PFNA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 16:41	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	72.9	50-200		3/14/25 16:41
M2-8:2FTS	103	50-200		3/14/25 16:41
MPFBA	106	50-200		3/14/25 16:41
M3HFPO-DA	66.0	50-200		3/14/25 16:41
M6PFDA	97.8	50-200		3/14/25 16:41
M3PFBS	97.9	50-200		3/14/25 16:41
M7PFUnA	97.3	50-200		3/14/25 16:41
M2-6:2FTS	108	50-200		3/14/25 16:41
M5PFPeA	114	50-200		3/14/25 16:41
M5PFHxA	97.9	50-200		3/14/25 16:41
M3PFHxS	106	50-200		3/14/25 16:41
M4PFHpA	97.7	50-200		3/14/25 16:41
M8PFOA	100	50-200		3/14/25 16:41
M8PFOS	110	50-200		3/14/25 16:41
M9PFNA	93.8	50-200		3/14/25 16:41
MPFDoA	92.5	50-200		3/14/25 16:41

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3S-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0186-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.4	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorobutanesulfonic acid (PFBS)	2.2	1.9	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoropentanoic acid (PFPeA)	6.2	1.9	0.58		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorohexanoic acid (PFHxA)	4.0	1.9	0.63		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.74		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.75		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.99		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.82		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.68		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorohexanesulfonic acid (PFHxS)	1.6	1.9	0.68		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluoroheptanoic acid (PFHpA)	1.2	1.9	0.55		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorooctanoic acid (PFOA)	1.8	1.9	0.55		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.71		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	1.0		ng/L	1		EPA 533	3/10/25	3/14/25 16:49	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	63.8	50-200		3/14/25 16:49
M2-8:2FTS	103	50-200		3/14/25 16:49
MPFBA	105	50-200		3/14/25 16:49
M3HFPO-DA	64.7	50-200		3/14/25 16:49
M6PFDA	102	50-200		3/14/25 16:49
M3PFBS	93.5	50-200		3/14/25 16:49
M7PFUnA	96.8	50-200		3/14/25 16:49
M2-6:2FTS	106	50-200		3/14/25 16:49
M5PFPeA	109	50-200		3/14/25 16:49
M5PFHxA	93.4	50-200		3/14/25 16:49
M3PFHxS	97.1	50-200		3/14/25 16:49
M4PFHpA	95.8	50-200		3/14/25 16:49
M8PFOA	99.1	50-200		3/14/25 16:49
M8PFOS	97.8	50-200		3/14/25 16:49
M9PFNA	98.4	50-200		3/14/25 16:49
MPFDoA	94.2	50-200		3/14/25 16:49

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3MID Sampled: 3/5/2025 00:00

Sample ID: 25C0186-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.7	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorobutanesulfonic acid (PFBS)	1.6	1.9	0.57		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoropentanoic acid (PFPeA)	5.6	1.9	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorohexanoic acid (PFHxA)	3.0	1.9	0.61		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.96		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorohexanesulfonic acid (PFHxS)	1.3	1.9	0.66		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluoroheptanoic acid (PFHpA)	0.90	1.9	0.53		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorooctanoic acid (PFOA)	1.4	1.9	0.54		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorooctanesulfonic acid (PFOS)	0.95	1.9	0.69		ng/L	1	J	EPA 533	3/10/25	3/14/25 16:56	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/10/25	3/14/25 16:56	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	65.0	50-200		3/14/25 16:56
M2-8:2FTS	100	50-200		3/14/25 16:56
MPFBA	107	50-200		3/14/25 16:56
M3HFPO-DA	68.5	50-200		3/14/25 16:56
M6PFDA	103	50-200		3/14/25 16:56
M3PFBS	97.8	50-200		3/14/25 16:56
M7PFUnA	100	50-200		3/14/25 16:56
M2-6:2FTS	112	50-200		3/14/25 16:56
M5PFPeA	112	50-200		3/14/25 16:56
M5PFHxA	99.6	50-200		3/14/25 16:56
M3PFHxS	108	50-200		3/14/25 16:56
M4PFHpA	102	50-200		3/14/25 16:56
M8PFOA	99.5	50-200		3/14/25 16:56
M8PFOS	112	50-200		3/14/25 16:56
M9PFNA	95.9	50-200		3/14/25 16:56
MPFDoA	97.8	50-200		3/14/25 16:56

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 1RAW Sampled: 3/5/2025 00:00

Sample ID: 25C0186-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	8.8	1.8	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorobutanesulfonic acid (PFBS)	4.6	1.8	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoropentanoic acid (PFPeA)	1.3	1.8	0.54		ng/L	1	J	EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorohexanoic acid (PFHxA)	0.75	1.8	0.59		ng/L	1	J	EPA 533	3/10/25	3/14/25 17:03	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorodecanoic acid (PFDA)	ND	1.8	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.77		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorohexanesulfonic acid (PFHxS)	4.5	1.8	0.63		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.3		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.61		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.64		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluoroheptanoic acid (PFHpA)	0.68	1.8	0.51		ng/L	1	J	EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorooctanoic acid (PFOA)	3.3	1.8	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorooctanesulfonic acid (PFOS)	5.4	1.8	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2
Perfluorononanoic acid (PFNA)	ND	1.8	0.93		ng/L	1		EPA 533	3/10/25	3/14/25 17:03	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	72.9	50-200		3/14/25 17:03
M2-8:2FTS	106	50-200		3/14/25 17:03
MPFBA	106	50-200		3/14/25 17:03
M3HFPO-DA	62.4	50-200		3/14/25 17:03
M6PFDA	101	50-200		3/14/25 17:03
M3PFBS	91.3	50-200		3/14/25 17:03
M7PFUnA	98.1	50-200		3/14/25 17:03
M2-6:2FTS	110	50-200		3/14/25 17:03
M5PFPeA	115	50-200		3/14/25 17:03
M5PFHxA	96.2	50-200		3/14/25 17:03
M3PFHxS	94.9	50-200		3/14/25 17:03
M4PFHpA	100	50-200		3/14/25 17:03
M8PFOA	103	50-200		3/14/25 17:03
M8PFOS	94.3	50-200		3/14/25 17:03
M9PFNA	102	50-200		3/14/25 17:03
MPFDoA	92.2	50-200		3/14/25 17:03

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 2RAW Sampled: 3/5/2025 00:00

Sample ID: 25C0186-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	8.1	1.9	0.63		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorobutanesulfonic acid (PFBS)	3.5	1.9	0.58		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoropentanoic acid (PFPeA)	6.5	1.9	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorohexanoic acid (PFHxA)	3.8	1.9	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.74		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.53		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.98		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.63		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorodecanoic acid (PFDA)	ND	1.9	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.81		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorohexanesulfonic acid (PFHxS)	5.4	1.9	0.67		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	3.9	1.9	1.4		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoropentanesulfonic acid (PFPeS)	0.71	1.9	0.65		ng/L	1	J	EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.68		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluoroheptanoic acid (PFHpA)	2.8	1.9	0.54		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorooctanoic acid (PFOA)	4.1	1.9	0.55		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorooctanesulfonic acid (PFOS)	6.6	1.9	0.70		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2
Perfluorononanoic acid (PFNA)	ND	1.9	0.98		ng/L	1		EPA 533	3/10/25	3/14/25 17:28	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	76.1	50-200		3/14/25 17:28
M2-8:2FTS	113	50-200		3/14/25 17:28
MPFBA	95.0	50-200		3/14/25 17:28
M3HFPO-DA	58.3	50-200		3/14/25 17:28
M6PFDA	97.6	50-200		3/14/25 17:28
M3PFBS	87.3	50-200		3/14/25 17:28
M7PFUnA	92.1	50-200		3/14/25 17:28
M2-6:2FTS	125	50-200		3/14/25 17:28
M5PFPeA	115	50-200		3/14/25 17:28
M5PFHxA	89.2	50-200		3/14/25 17:28
M3PFHxS	89.6	50-200		3/14/25 17:28
M4PFHpA	89.7	50-200		3/14/25 17:28
M8PFOA	96.7	50-200		3/14/25 17:28
M8PFOS	96.8	50-200		3/14/25 17:28
M9PFNA	92.9	50-200		3/14/25 17:28
MPFDoA	91.7	50-200		3/14/25 17:28

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0186

Date Received: 3/6/2025

Field Sample #: BH20250305- 3RAW Sampled: 3/5/2025 00:00

Sample ID: 25C0186-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.7	1.7	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorobutanesulfonic acid (PFBS)	3.4	1.7	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoropentanoic acid (PFPeA)	6.8	1.7	0.51		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorohexanoic acid (PFHxA)	5.3	1.7	0.56		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
11Cl-PF3OUdS (F53B Major)	ND	1.7	0.65		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
9Cl-PF3ONS (F53B Minor)	ND	1.7	0.66		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.48		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.88		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.7	0.57		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorodecanoic acid (PFDA)	ND	1.7	0.59		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.73		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.7	0.52		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.61		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.7	0.45		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorohexanesulfonic acid (PFHxS)	4.9	1.7	0.60		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.50		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.46		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.7	1.3		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoropentanesulfonic acid (PFPeS)	0.81	1.7	0.58		ng/L	1	J	EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.62		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.61		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluoroheptanoic acid (PFHpA)	2.6	1.7	0.49		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorooctanoic acid (PFOA)	3.9	1.7	0.49		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorooctanesulfonic acid (PFOS)	5.5	1.7	0.63		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2
Perfluorononanoic acid (PFNA)	ND	1.7	0.89		ng/L	1		EPA 533	3/10/25	3/14/25 17:35	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	86.3	50-200		3/14/25 17:35
M2-8:2FTS	106	50-200		3/14/25 17:35
MPFBA	104	50-200		3/14/25 17:35
M3HFPO-DA	61.4	50-200		3/14/25 17:35
M6PFDA	99.8	50-200		3/14/25 17:35
M3PFBS	94.5	50-200		3/14/25 17:35
M7PFUnA	96.8	50-200		3/14/25 17:35
M2-6:2FTS	125	50-200		3/14/25 17:35
M5PFPeA	119	50-200		3/14/25 17:35
M5PFHxA	96.5	50-200		3/14/25 17:35
M3PFHxS	99.3	50-200		3/14/25 17:35
M4PFHpA	98.4	50-200		3/14/25 17:35
M8PFOA	104	50-200		3/14/25 17:35
M8PFOS	105	50-200		3/14/25 17:35
M9PFNA	96.3	50-200		3/14/25 17:35
MPFDoA	92.0	50-200		3/14/25 17:35

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25C0186-01 [BH20250305- 3N-50]	B400328	263	1.00	03/10/25
25C0186-02 [BH20250305- 3N-75]	B400328	262	1.00	03/10/25
25C0186-03 [BH20250305- 3POST]	B400328	265	1.00	03/10/25
25C0186-04 [BH20250305- 3S-25]	B400328	275	1.00	03/10/25
25C0186-05 [BH20250305- 3S-50]	B400328	274	1.00	03/10/25
25C0186-06 [BH20250305- 3S-75]	B400328	257	1.00	03/10/25
25C0186-07 [BH20250305- 3MID]	B400328	265	1.00	03/10/25
25C0186-08 [BH20250305- 1RAW]	B400328	276	1.00	03/10/25
25C0186-09 [BH20250305- 2RAW]	B400328	260	1.00	03/10/25
25C0186-10 [BH20250305- 3RAW]	B400328	289	1.00	03/10/25

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400328 - EPA 533											
Blank (B400328-BLK1)					Prepared: 03/10/25 Analyzed: 03/14/25						
Perfluorobutanoic acid (PFBA)	ND	1.8	0.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.55	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	1.8	0.54	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.59	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.71	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.51	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.94	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.8	0.63	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.78	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.48	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.64	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.62	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.66	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.65	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.52	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.8	0.52	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.67	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.8	0.94	ng/L							
Surrogate: M2-4:2FTS	*36.4*			ng/L	34.39		106	50-200			
Surrogate: M2-8:2FTS	*45.8*			ng/L	35.19		130	50-200			
Surrogate: MPFBA	*37.0*			ng/L	36.66		101	50-200			
Surrogate: M3HFPO-DA	*28.8*			ng/L	36.66		78.6	50-200			
Surrogate: M6PFDA	*38.0*			ng/L	36.66		104	50-200			
Surrogate: M3PFBS	*36.7*			ng/L	34.17		107	50-200			
Surrogate: M7PFUnA	*37.2*			ng/L	36.66		101	50-200			
Surrogate: M2-6:2FTS	*47.7*			ng/L	34.86		137	50-200			
Surrogate: M5PFPeA	*38.6*			ng/L	36.66		105	50-200			
Surrogate: M5PFHxA	*35.5*			ng/L	36.66		96.7	50-200			
Surrogate: M3PFHxS	*37.1*			ng/L	34.75		107	50-200			
Surrogate: M4PFHpA	*36.5*			ng/L	36.66		99.5	50-200			
Surrogate: M8PFOA	*39.1*			ng/L	36.66		107	50-200			
Surrogate: M8PFOS	*38.0*			ng/L	35.16		108	50-200			
Surrogate: M9PFNA	*38.1*			ng/L	36.66		104	50-200			
Surrogate: MPFDoA	*36.1*			ng/L	36.66		98.5	50-200			
LCS (B400328-BS1)					Prepared: 03/10/25 Analyzed: 03/14/25						
Perfluorobutanoic acid (PFBA)	22.9	1.9	0.62	ng/L	18.90		121	70-130			
Perfluorobutanesulfonic acid (PFBS)	21.5	1.9	0.57	ng/L	18.90		114	70-130			
Perfluoropentanoic acid (PFPeA)	21.3	1.9	0.56	ng/L	18.90		113	70-130			
Perfluorohexanoic acid (PFHxA)	21.7	1.9	0.61	ng/L	18.90		115	70-130			
11Cl-PF3OUdS (F53B Major)	17.2	1.9	0.71	ng/L	18.90		91.0	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400328 - EPA 533											
LCS (B400328-BS1)					Prepared: 03/10/25 Analyzed: 03/14/25						
9Cl-PF3ONS (F53B Minor)	18.3	1.9	0.73	ng/L	18.90		97.0	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	22.7	1.9	0.52	ng/L	18.90		120	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	21.1	1.9	0.97	ng/L	18.90		112	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	20.5	1.9	0.62	ng/L	18.90		108	70-130			
Perfluorodecanoic acid (PFDA)	19.1	1.9	0.65	ng/L	18.90		101	70-130			
Perfluorododecanoic acid (PFDoA)	18.6	1.9	0.80	ng/L	18.90		98.5	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	22.4	1.9	0.57	ng/L	18.90		118	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	17.2	1.9	0.66	ng/L	18.90		90.9	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	21.0	1.9	0.50	ng/L	18.90		111	70-130			
Perfluorohexanesulfonic acid (PFHxS)	19.9	1.9	0.66	ng/L	18.90		105	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	24.3	1.9	0.55	ng/L	18.90		128	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	21.9	1.9	0.50	ng/L	18.90		116	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	19.7	1.9	1.4	ng/L	18.90		104	70-130			
Perfluoropentanesulfonic acid (PFPeS)	19.1	1.9	0.64	ng/L	18.90		101	70-130			
Perfluoroundecanoic acid (PFUnA)	19.8	1.9	0.68	ng/L	18.90		105	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	20.4	1.9	0.67	ng/L	18.90		108	70-130			
Perfluoroheptanoic acid (PFHpA)	20.9	1.9	0.53	ng/L	18.90		111	70-130			
Perfluorooctanoic acid (PFOA)	21.3	1.9	0.54	ng/L	18.90		113	70-130			
Perfluorooctanesulfonic acid (PFOS)	17.8	1.9	0.69	ng/L	18.90		94.4	70-130			
Perfluorononanoic acid (PFNA)	20.4	1.9	0.97	ng/L	18.90		108	70-130			
Surrogate: M2-4:2FTS	*36.7*			ng/L	35.46		104	50-200			
Surrogate: M2-8:2FTS	*46.0*			ng/L	36.29		127	50-200			
Surrogate: MPFBA	*38.5*			ng/L	37.80		102	50-200			
Surrogate: M3HFPO-DA	*29.3*			ng/L	37.80		77.4	50-200			
Surrogate: M6PFDA	*38.0*			ng/L	37.80		101	50-200			
Surrogate: M3PFBS	*35.1*			ng/L	35.23		99.7	50-200			
Surrogate: M7PFUnA	*37.0*			ng/L	37.80		97.8	50-200			
Surrogate: M2-6:2FTS	*45.8*			ng/L	35.95		127	50-200			
Surrogate: M5PFPeA	*40.2*			ng/L	37.80		106	50-200			
Surrogate: M5PFHxA	*35.8*			ng/L	37.80		94.6	50-200			
Surrogate: M3PFHxS	*36.4*			ng/L	35.84		102	50-200			
Surrogate: M4PFHpA	*35.5*			ng/L	37.80		93.9	50-200			
Surrogate: M8PFOA	*37.8*			ng/L	37.80		99.9	50-200			
Surrogate: M8PFOS	*38.4*			ng/L	36.25		106	50-200			
Surrogate: M9PFNA	*37.6*			ng/L	37.80		99.4	50-200			
Surrogate: MPFDoA	*34.8*			ng/L	37.80		92.2	50-200			
LCS Dup (B400328-BSD1)					Prepared: 03/10/25 Analyzed: 03/14/25						
Perfluorobutanoic acid (PFBA)	19.8	1.8	0.59	ng/L	18.14		109	70-130	14.6	30	
Perfluorobutanesulfonic acid (PFBS)	18.0	1.8	0.55	ng/L	18.14		99.2	70-130	17.8	30	
Perfluoropentanoic acid (PFPeA)	18.4	1.8	0.54	ng/L	18.14		101	70-130	14.9	30	
Perfluorohexanoic acid (PFHxA)	17.7	1.8	0.59	ng/L	18.14		97.4	70-130	20.3	30	
11Cl-PF3OUdS (F53B Major)	15.0	1.8	0.69	ng/L	18.14		82.8	70-130	13.6	30	
9Cl-PF3ONS (F53B Minor)	16.2	1.8	0.70	ng/L	18.14		89.2	70-130	12.4	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	19.1	1.8	0.50	ng/L	18.14		105	70-130	17.0	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	20.7	1.8	0.93	ng/L	18.14		114	70-130	2.16	30	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	16.6	1.8	0.59	ng/L	18.14		91.5	70-130	21.0	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400328 - EPA 533											
LCS Dup (B400328-BSD1)					Prepared: 03/10/25 Analyzed: 03/14/25						
Perfluorodecanoic acid (PFDA)	16.2	1.8	0.62	ng/L	18.14		89.5	70-130	16.4	30	
Perfluorododecanoic acid (PFDoA)	15.3	1.8	0.77	ng/L	18.14		84.1	70-130	19.8	30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	19.9	1.8	0.54	ng/L	18.14		110	70-130	11.8	30	
Perfluoroheptanesulfonic acid (PFHpS)	15.3	1.8	0.64	ng/L	18.14		84.6	70-130	11.3	30	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	18.5	1.8	0.48	ng/L	18.14		102	70-130	12.4	30	
Perfluorohexanesulfonic acid (PFHxS)	17.5	1.8	0.63	ng/L	18.14		96.4	70-130	12.6	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	21.0	1.8	0.53	ng/L	18.14		116	70-130	14.6	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	19.0	1.8	0.48	ng/L	18.14		105	70-130	14.5	30	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	16.8	1.8	1.3	ng/L	18.14		92.9	70-130	15.6	30	
Perfluoropentanesulfonic acid (PFPeS)	17.6	1.8	0.61	ng/L	18.14		97.3	70-130	7.71	30	
Perfluoroundecanoic acid (PFUnA)	17.0	1.8	0.65	ng/L	18.14		93.9	70-130	14.9	30	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	17.9	1.8	0.64	ng/L	18.14		98.5	70-130	13.1	30	
Perfluoroheptanoic acid (PFHpA)	16.8	1.8	0.51	ng/L	18.14		92.7	70-130	21.6	30	
Perfluorooctanoic acid (PFOA)	17.4	1.8	0.52	ng/L	18.14		95.7	70-130	20.5	30	
Perfluorooctanesulfonic acid (PFOS)	16.9	1.8	0.66	ng/L	18.14		92.9	70-130	5.67	30	
Perfluorononanoic acid (PFNA)	17.7	1.8	0.93	ng/L	18.14		97.5	70-130	14.1	30	
Surrogate: M2-4:2FTS	*34.8*			ng/L	34.04		102	50-200			
Surrogate: M2-8:2FTS	*44.4*			ng/L	34.83		127	50-200			
Surrogate: MPFBA	*38.8*			ng/L	36.29		107	50-200			
Surrogate: M3HFPO-DA	*26.6*			ng/L	36.29		73.3	50-200			
Surrogate: M6PFDA	*37.5*			ng/L	36.29		103	50-200			
Surrogate: M3PFBS	*33.8*			ng/L	33.82		99.9	50-200			
Surrogate: M7PFUnA	*38.5*			ng/L	36.29		106	50-200			
Surrogate: M2-6:2FTS	*42.8*			ng/L	34.51		124	50-200			
Surrogate: M5PFPeA	*40.1*			ng/L	36.29		110	50-200			
Surrogate: M5PFHxA	*37.2*			ng/L	36.29		103	50-200			
Surrogate: M3PFHxS	*34.7*			ng/L	34.40		101	50-200			
Surrogate: M4PFHpA	*37.2*			ng/L	36.29		102	50-200			
Surrogate: M8PFOA	*37.9*			ng/L	36.29		105	50-200			
Surrogate: M8PFOS	*37.1*			ng/L	34.80		107	50-200			
Surrogate: M9PFNA	*37.4*			ng/L	36.29		103	50-200			
Surrogate: MPFDoA	*36.5*			ng/L	36.29		101	50-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
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).

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 533 in Drinking Water	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
11Cl-PF3OUdS (F53B Major)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
9Cl-PF3ONS (F53B Minor)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA

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	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025
OH	Ohio Environmental Protection Agency	87781	04/1/2025

Pace Analytical®

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

250186

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

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

Company Name: NYS DEC	Consultant: Arcadis
Consultant Address: 646 Plank Road Suite100, 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:	Mohamed Ahmed/ Case VanDeValk

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 ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: David.Chiusano@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	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 Metal	PFAS 1633 | PFAS 537 ID	EPA 533					# of Containers
														20					[2] Preservation Code
														I					[3] Container Code
														P					
1	BH20250305 - 3N - 50	3/5/2025			X	DW								2					2
2	BH20250305 -3N - 75	3/5/2025			X	DW								2					2
3	BH20250305 -3POST	3/5/2025			X	DW								2					2
4	BH20250305 -3S - 25	3/5/2025			X	DW								2					2
5	BH20250305 - 3S - 50	3/5/2025			X	DW								2					2
6	BH20250305 - 3S - 75	3/5/2025			X	DW								2					2
7	BH20250305 - 3MID	3/5/2025			X	DW								2					2
8	BH20250305 -1RAW	3/5/2025			X	DW								2					2
9	BH20250305 - 2RAW	3/5/2025			X	DW								2					2
10	BH20250305 - 3RAW	3/5/2025			X	DW								2					2

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

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

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

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

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

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

Relinquished by: (signature)		Date/Time: 3/5/25 11:46
Received by: (signature)	NB	Date/Time: 3/5/25 1146
Relinquished by: (signature)	NB	Date/Time: 3/5/25 1200
Received by: (signature)	3/5/25	Date/Time: 18:30
Relinquished by: (signature)	3/5/25	Date/Time: 18:30
Received by: (signature)	3/5/25	Date/Time:
Relinquished by:		

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
Other:

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

Emil Williams 3/5/25 0320 Emil Williams 3/6/25 0205 1.2,1.0,0.6 3/6/25 0520

Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Client Arcadis

Project Stewart AWG - Butterhill

MCP/RCP Required MA

Deliverable Package Requirement MA

Location NOW Windsor, NEW YORK

PWSID# (When Applicable) MA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐ _____

Received By / Date / Time Rcvr 3/6/25 205

Back-Sheet By / Date / Time LG 3/6/25 1113

Temperature Method Gun #6

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

Temp (V) < 6° C Actual Temperature 1.2/1.0/0.6

Rush Samples: Yes / (No) Notify _____

Short Hold: Yes / (No) Notify _____

Notes regarding Samples/COC outside of SOP:

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

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

COC Included: (Check all included)

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

All Samples Proper pH: (N/A) ☐ ☐

Additional Container Notes

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

Qualtrax ID: 120836

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Sample			
16oz Amb/Clear	(Circle Amb/Clear)		Soils Jars
8oz Amb/Clear			
4oz Amb/Clear			
2oz Amb/Clear			
Unpreserved	1 Liter		Ambers
HCL			
Sulfuric			
Sulfuric	250mL		
Phosphoric			
HCl			
Unpreserved	100mL		
Unpreserved	1 Liter		Plastics
Sulfuric			
Unpreserved	500mL		
Sulfuric			
Unpreserved	250mL		
Trizma			
Sulfuric			
Nitric			
NaOH			
Ammonium Acetate		2	
NaOH/Zinc			
Unpreserved			VOA Vials
HCl			
MeOH			
D.I. Water			
BiSulfate			
Col/Bact			Other / Fill in

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
2	2																		

Qualtrax ID: 120836

Pace Analytical Services, LLC - East Longmeadow, Ma

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

March 18, 2025

David Chiusano
NYDEC_Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: New Windsor, New York
Client Job Number:
Project Number: 336089
Laboratory Work Order Number: 25C0185

Enclosed are results of analyses for samples as received by the laboratory on March 6, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Raymond J. McCarthy
Project Manager

Table of Contents

Table of Contents (continued)

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
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: David Chiusano

REPORT DATE: 3/18/2025

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25C0185

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, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20250305- PRE GAC	25C0185-01	Drinking Water		EPA 533	
BH20250305- POST GAC	25C0185-02	Drinking Water		EPA 533	
BH20250305- POST GAC DUP	25C0185-03	Drinking Water		EPA 533	
BH20250305- 1N-25	25C0185-04	Drinking Water		EPA 533	
BH20250305- 1N-50	25C0185-05	Drinking Water		EPA 533	
BH20250305- 1N-75	25C0185-06	Drinking Water		EPA 533	
BH20250305- 1POST	25C0185-07	Drinking Water		EPA 533	
BH20250305- 1S-25	25C0185-08	Drinking Water		EPA 533	
BH20250305- 1S-50	25C0185-09	Drinking Water		EPA 533	
BH20250305- 1S-75	25C0185-10	Drinking Water		EPA 533	
BH20250305- 1MID	25C0185-11	Drinking Water		EPA 533	
BH20250305- 2N-25	25C0185-12	Drinking Water		EPA 533	
BH20250305- 2N-50	25C0185-13	Drinking Water		EPA 533	
BH20250305- 2N-75	25C0185-14	Drinking Water		EPA 533	
BH20250305- 2POST	25C0185-15	Drinking Water		EPA 533	
BH20250305- 2S-25	25C0185-16	Drinking Water		EPA 533	
BH20250305- 2S-50	25C0185-17	Drinking Water		EPA 533	
BH20250305- 2S-75	25C0185-18	Drinking Water		EPA 533	
BH20250305- 2MID	25C0185-19	Drinking Water		EPA 533	
BH20250305- 3N-25	25C0185-20	Drinking Water		EPA 533	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CASE NARRATIVE SUMMARY

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

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

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- PRE GAC Sampled: 3/5/2025 00:00

Sample ID: 25C0185-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.8	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorobutanesulfonic acid (PFBS)	3.3	1.9	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoropentanoic acid (PFPeA)	7.2	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorohexanoic acid (PFHxA)	5.8	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.74		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.75		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.99		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.83		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorohexanesulfonic acid (PFHxS)	5.5	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoropentanesulfonic acid (PFPeS)	0.93	1.9	0.66		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluoroheptanoic acid (PFHpA)	2.7	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorooctanoic acid (PFOA)	3.8	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorooctanesulfonic acid (PFOS)	6.7	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML
Perfluorononanoic acid (PFNA)	ND	1.9	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:13	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	77.0	50-200		3/13/25 12:13
M2-8:2FTS	69.3	50-200		3/13/25 12:13
MPFBA	94.3	50-200		3/13/25 12:13
M3HFPO-DA	79.7	50-200		3/13/25 12:13
M6PFDA	83.6	50-200		3/13/25 12:13
M3PFBS	85.8	50-200		3/13/25 12:13
M7PFUnA	82.1	50-200		3/13/25 12:13
M2-6:2FTS	103	50-200		3/13/25 12:13
M5PFPeA	105	50-200		3/13/25 12:13
M5PFHxA	89.9	50-200		3/13/25 12:13
M3PFHxS	85.2	50-200		3/13/25 12:13
M4PFHpA	87.1	50-200		3/13/25 12:13
M8PFOA	87.6	50-200		3/13/25 12:13
M8PFOS	87.8	50-200		3/13/25 12:13
M9PFNA	83.7	50-200		3/13/25 12:13
MPFDoA	82.5	50-200		3/13/25 12:13

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- POST GAC Sampled: 3/5/2025 00:00

Sample ID: 25C0185-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.6	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoropentanoic acid (PFPeA)	3.0	2.0	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorohexanoic acid (PFHxA)	0.94	2.0	0.65		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:20	CML
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.75		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.77		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorodecanoic acid (PFDA)	ND	2.0	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.85		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.5		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorooctanoic acid (PFOA)	0.73	2.0	0.57		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML
Perfluorononanoic acid (PFNA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:20	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	66.2	50-200		3/13/25 12:20
M2-8:2FTS	79.6	50-200		3/13/25 12:20
MPFBA	90.6	50-200		3/13/25 12:20
M3HFPO-DA	95.2	50-200		3/13/25 12:20
M6PFDA	86.5	50-200		3/13/25 12:20
M3PFBS	87.9	50-200		3/13/25 12:20
M7PFUnA	85.3	50-200		3/13/25 12:20
M2-6:2FTS	97.3	50-200		3/13/25 12:20
M5PFPeA	91.0	50-200		3/13/25 12:20
M5PFHxA	87.9	50-200		3/13/25 12:20
M3PFHxS	80.5	50-200		3/13/25 12:20
M4PFHpA	89.4	50-200		3/13/25 12:20
M8PFOA	90.1	50-200		3/13/25 12:20
M8PFOS	90.2	50-200		3/13/25 12:20
M9PFNA	83.3	50-200		3/13/25 12:20
MPFDoA	83.0	50-200		3/13/25 12:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- POST GAC DUP Sampled: 3/5/2025 00:00

Sample ID: 25C0185-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.9	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoropentanoic acid (PFPeA)	3.1	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorohexanoic acid (PFHxA)	0.98	1.9	0.61		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:27	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.97		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorooctanoic acid (PFOA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/11/25	3/13/25 12:27	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	68.8	50-200		3/13/25 12:27
M2-8:2FTS	81.9	50-200		3/13/25 12:27
MPFBA	98.1	50-200		3/13/25 12:27
M3HFPO-DA	106	50-200		3/13/25 12:27
M6PFDA	94.5	50-200		3/13/25 12:27
M3PFBS	94.1	50-200		3/13/25 12:27
M7PFUnA	96.9	50-200		3/13/25 12:27
M2-6:2FTS	99.6	50-200		3/13/25 12:27
M5PFPeA	97.1	50-200		3/13/25 12:27
M5PFHxA	97.4	50-200		3/13/25 12:27
M3PFHxS	94.8	50-200		3/13/25 12:27
M4PFHpA	98.7	50-200		3/13/25 12:27
M8PFOA	97.2	50-200		3/13/25 12:27
M8PFOS	92.7	50-200		3/13/25 12:27
M9PFNA	92.5	50-200		3/13/25 12:27
MPFDoA	90.6	50-200		3/13/25 12:27

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1N-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.3	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorobutanesulfonic acid (PFBS)	1.1	1.9	0.57		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoropentanoic acid (PFPeA)	4.9	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorohexanoic acid (PFHxA)	2.0	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.96		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorooctanoic acid (PFOA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.96		ng/L	1		EPA 533	3/11/25	3/13/25 12:34	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	60.9	50-200		3/13/25 12:34
M2-8:2FTS	72.0	50-200		3/13/25 12:34
MPFBA	90.0	50-200		3/13/25 12:34
M3HFPO-DA	88.3	50-200		3/13/25 12:34
M6PFDA	83.4	50-200		3/13/25 12:34
M3PFBS	86.6	50-200		3/13/25 12:34
M7PFUnA	85.5	50-200		3/13/25 12:34
M2-6:2FTS	86.1	50-200		3/13/25 12:34
M5PFPeA	88.9	50-200		3/13/25 12:34
M5PFHxA	87.0	50-200		3/13/25 12:34
M3PFHxS	79.2	50-200		3/13/25 12:34
M4PFHpA	84.7	50-200		3/13/25 12:34
M8PFOA	86.6	50-200		3/13/25 12:34
M8PFOS	80.6	50-200		3/13/25 12:34
M9PFNA	80.4	50-200		3/13/25 12:34
MPFDoA	81.7	50-200		3/13/25 12:34

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1N-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.1	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorobutanesulfonic acid (PFBS)	0.90	1.9	0.58		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoropentanoic acid (PFPeA)	5.1	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorohexanoic acid (PFHxA)	1.8	1.9	0.62		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:41	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.74		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.98		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.82		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorooctanoic acid (PFOA)	0.66	1.9	0.55		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.99		ng/L	1		EPA 533	3/11/25	3/13/25 12:41	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	61.8	50-200		3/13/25 12:41
M2-8:2FTS	76.4	50-200		3/13/25 12:41
MPFBA	93.9	50-200		3/13/25 12:41
M3HFPO-DA	92.3	50-200		3/13/25 12:41
M6PFDA	82.7	50-200		3/13/25 12:41
M3PFBS	86.7	50-200		3/13/25 12:41
M7PFUnA	85.6	50-200		3/13/25 12:41
M2-6:2FTS	107	50-200		3/13/25 12:41
M5PFPeA	92.5	50-200		3/13/25 12:41
M5PFHxA	88.4	50-200		3/13/25 12:41
M3PFHxS	90.9	50-200		3/13/25 12:41
M4PFHpA	87.2	50-200		3/13/25 12:41
M8PFOA	87.7	50-200		3/13/25 12:41
M8PFOS	84.0	50-200		3/13/25 12:41
M9PFNA	85.3	50-200		3/13/25 12:41
MPFDoA	84.0	50-200		3/13/25 12:41

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1N-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.4	2.0	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoropentanoic acid (PFPeA)	3.7	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorohexanoic acid (PFHxA)	0.75	2.0	0.65		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:49	CML
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.76		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.78		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorodecanoic acid (PFDA)	ND	2.0	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.86		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.5		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorooctanoic acid (PFOA)	ND	2.0	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.74		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML
Perfluorononanoic acid (PFNA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:49	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	70.9	50-200		3/13/25 12:49
M2-8:2FTS	81.9	50-200		3/13/25 12:49
MPFBA	90.1	50-200		3/13/25 12:49
M3HFPO-DA	98.7	50-200		3/13/25 12:49
M6PFDA	86.4	50-200		3/13/25 12:49
M3PFBS	91.9	50-200		3/13/25 12:49
M7PFUnA	83.0	50-200		3/13/25 12:49
M2-6:2FTS	97.8	50-200		3/13/25 12:49
M5PFPeA	89.8	50-200		3/13/25 12:49
M5PFHxA	87.1	50-200		3/13/25 12:49
M3PFHxS	91.5	50-200		3/13/25 12:49
M4PFHpA	85.1	50-200		3/13/25 12:49
M8PFOA	85.6	50-200		3/13/25 12:49
M8PFOS	90.3	50-200		3/13/25 12:49
M9PFNA	83.7	50-200		3/13/25 12:49
MPFDoA	83.4	50-200		3/13/25 12:49

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1POST Sampled: 3/5/2025 00:00

Sample ID: 25C0185-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.7	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoropentanoic acid (PFPeA)	3.8	2.0	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorohexanoic acid (PFHxA)	1.2	2.0	0.65		ng/L	1	J	EPA 533	3/11/25	3/13/25 12:56	CML
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.75		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.77		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorodecanoic acid (PFDA)	ND	2.0	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.85		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.5		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorooctanoic acid (PFOA)	ND	2.0	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML
Perfluorononanoic acid (PFNA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 12:56	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	53.5	50-200		3/13/25 12:56
M2-8:2FTS	62.7	50-200		3/13/25 12:56
MPFBA	82.1	50-200		3/13/25 12:56
M3HFPO-DA	90.9	50-200		3/13/25 12:56
M6PFDA	77.9	50-200		3/13/25 12:56
M3PFBS	77.2	50-200		3/13/25 12:56
M7PFUnA	77.8	50-200		3/13/25 12:56
M2-6:2FTS	78.0	50-200		3/13/25 12:56
M5PFPeA	82.5	50-200		3/13/25 12:56
M5PFHxA	80.5	50-200		3/13/25 12:56
M3PFHxS	79.4	50-200		3/13/25 12:56
M4PFHpA	79.9	50-200		3/13/25 12:56
M8PFOA	83.5	50-200		3/13/25 12:56
M8PFOS	76.3	50-200		3/13/25 12:56
M9PFNA	79.4	50-200		3/13/25 12:56
MPFDoA	77.3	50-200		3/13/25 12:56

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1S-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.1	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorobutanesulfonic acid (PFBS)	2.8	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoropentanoic acid (PFPeA)	6.9	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorohexanoic acid (PFHxA)	5.2	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.74		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.98		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.82		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorohexanesulfonic acid (PFHxS)	3.7	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoropentanesulfonic acid (PFPeS)	0.66	1.9	0.65		ng/L	1	J	EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluoroheptanoic acid (PFHpA)	2.1	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorooctanoic acid (PFOA)	3.4	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorooctanesulfonic acid (PFOS)	4.4	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.99		ng/L	1		EPA 533	3/11/25	3/13/25 13:03	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	70.5	50-200		3/13/25 13:03
M2-8:2FTS	73.6	50-200		3/13/25 13:03
MPFBA	97.7	50-200		3/13/25 13:03
M3HFPO-DA	86.7	50-200		3/13/25 13:03
M6PFDA	93.6	50-200		3/13/25 13:03
M3PFBS	89.1	50-200		3/13/25 13:03
M7PFUnA	93.3	50-200		3/13/25 13:03
M2-6:2FTS	98.7	50-200		3/13/25 13:03
M5PFPeA	111	50-200		3/13/25 13:03
M5PFHxA	95.3	50-200		3/13/25 13:03
M3PFHxS	92.4	50-200		3/13/25 13:03
M4PFHpA	99.9	50-200		3/13/25 13:03
M8PFOA	96.4	50-200		3/13/25 13:03
M8PFOS	90.6	50-200		3/13/25 13:03
M9PFNA	91.0	50-200		3/13/25 13:03
MPFDoA	91.1	50-200		3/13/25 13:03

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1S-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.7	1.7	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorobutanesulfonic acid (PFBS)	2.9	1.7	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoropentanoic acid (PFPeA)	6.4	1.7	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorohexanoic acid (PFHxA)	5.0	1.7	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
11Cl-PF3OUdS (F53B Major)	ND	1.7	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
9Cl-PF3ONS (F53B Minor)	ND	1.7	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.48		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.89		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.7	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorodecanoic acid (PFDA)	ND	1.7	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.74		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.7	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.7	0.46		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorohexanesulfonic acid (PFHxS)	3.2	1.7	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.46		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.7	1.3		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.7	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluoroheptanoic acid (PFHpA)	1.9	1.7	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorooctanoic acid (PFOA)	2.6	1.7	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorooctanesulfonic acid (PFOS)	2.9	1.7	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML
Perfluorononanoic acid (PFNA)	ND	1.7	0.90		ng/L	1		EPA 533	3/11/25	3/13/25 13:10	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	88.3	50-200		3/13/25 13:10
M2-8:2FTS	79.0	50-200		3/13/25 13:10
MPFBA	90.0	50-200		3/13/25 13:10
M3HFPO-DA	82.4	50-200		3/13/25 13:10
M6PFDA	82.5	50-200		3/13/25 13:10
M3PFBS	84.6	50-200		3/13/25 13:10
M7PFUnA	86.8	50-200		3/13/25 13:10
M2-6:2FTS	128	50-200		3/13/25 13:10
M5PFPeA	93.0	50-200		3/13/25 13:10
M5PFHxA	80.2	50-200		3/13/25 13:10
M3PFHxS	91.0	50-200		3/13/25 13:10
M4PFHpA	77.8	50-200		3/13/25 13:10
M8PFOA	79.2	50-200		3/13/25 13:10
M8PFOS	90.7	50-200		3/13/25 13:10
M9PFNA	84.6	50-200		3/13/25 13:10
MPFDoA	87.4	50-200		3/13/25 13:10

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1S-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.7	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorobutanesulfonic acid (PFBS)	2.4	1.8	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoropentanoic acid (PFPeA)	6.6	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorohexanoic acid (PFHxA)	3.9	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.94		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorodecanoic acid (PFDA)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.78		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.48		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorohexanesulfonic acid (PFHxS)	2.2	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluoroheptanoic acid (PFHpA)	1.3	1.8	0.52		ng/L	1	J	EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorooctanoic acid (PFOA)	1.8	1.8	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorooctanesulfonic acid (PFOS)	1.5	1.8	0.67		ng/L	1	J	EPA 533	3/11/25	3/13/25 13:32	CML
Perfluorononanoic acid (PFNA)	ND	1.8	0.94		ng/L	1		EPA 533	3/11/25	3/13/25 13:32	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	61.4	50-200		3/13/25 13:32
M2-8:2FTS	64.3	50-200		3/13/25 13:32
MPFBA	84.5	50-200		3/13/25 13:32
M3HFPO-DA	85.0	50-200		3/13/25 13:32
M6PFDA	78.6	50-200		3/13/25 13:32
M3PFBS	77.1	50-200		3/13/25 13:32
M7PFUnA	77.2	50-200		3/13/25 13:32
M2-6:2FTS	104	50-200		3/13/25 13:32
M5PFPeA	87.9	50-200		3/13/25 13:32
M5PFHxA	80.9	50-200		3/13/25 13:32
M3PFHxS	83.8	50-200		3/13/25 13:32
M4PFHpA	78.7	50-200		3/13/25 13:32
M8PFOA	82.1	50-200		3/13/25 13:32
M8PFOS	82.6	50-200		3/13/25 13:32
M9PFNA	79.7	50-200		3/13/25 13:32
MPFDoA	75.5	50-200		3/13/25 13:32

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 1MID Sampled: 3/5/2025 00:00

Sample ID: 25C0185-11

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.6	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorobutanesulfonic acid (PFBS)	1.6	1.9	0.57		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoropentanoic acid (PFPeA)	5.6	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorohexanoic acid (PFHxA)	3.0	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.96		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorohexanesulfonic acid (PFHxS)	1.6	1.9	0.66		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML
Perfluoroheptanoic acid (PFHpA)	1.1	1.9	0.53		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorooctanoic acid (PFOA)	1.5	1.9	0.54		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorooctanesulfonic acid (PFOS)	1.6	1.9	0.69		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:05	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/11/25	3/13/25 14:05	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	61.4	50-200		3/13/25 14:05
M2-8:2FTS	74.0	50-200		3/13/25 14:05
MPFBA	89.0	50-200		3/13/25 14:05
M3HFPO-DA	73.0	50-200		3/13/25 14:05
M6PFDA	74.3	50-200		3/13/25 14:05
M3PFBS	84.9	50-200		3/13/25 14:05
M7PFUnA	77.1	50-200		3/13/25 14:05
M2-6:2FTS	99.0	50-200		3/13/25 14:05
M5PFPeA	93.5	50-200		3/13/25 14:05
M5PFHxA	82.8	50-200		3/13/25 14:05
M3PFHxS	91.5	50-200		3/13/25 14:05
M4PFHpA	80.2	50-200		3/13/25 14:05
M8PFOA	77.3	50-200		3/13/25 14:05
M8PFOS	86.6	50-200		3/13/25 14:05
M9PFNA	76.2	50-200		3/13/25 14:05
MPFDoA	76.2	50-200		3/13/25 14:05

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2N-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-12

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.6	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorobutanesulfonic acid (PFBS)	1.2	2.0	0.61		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoropentanoic acid (PFPeA)	5.8	2.0	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorohexanoic acid (PFHxA)	2.9	2.0	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.76		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.77		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorodecanoic acid (PFDA)	ND	2.0	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.85		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorohexanesulfonic acid (PFHxS)	0.92	2.0	0.70		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.5		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluoroheptanoic acid (PFHpA)	0.71	2.0	0.56		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorooctanoic acid (PFOA)	0.99	2.0	0.57		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML
Perfluorononanoic acid (PFNA)	ND	2.0	1.0		ng/L	1		EPA 533	3/11/25	3/13/25 14:12	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	63.4	50-200		3/13/25 14:12
M2-8:2FTS	74.0	50-200		3/13/25 14:12
MPFBA	93.0	50-200		3/13/25 14:12
M3HFPO-DA	81.1	50-200		3/13/25 14:12
M6PFDA	88.7	50-200		3/13/25 14:12
M3PFBS	88.5	50-200		3/13/25 14:12
M7PFUnA	86.1	50-200		3/13/25 14:12
M2-6:2FTS	95.7	50-200		3/13/25 14:12
M5PFPeA	94.8	50-200		3/13/25 14:12
M5PFHxA	86.6	50-200		3/13/25 14:12
M3PFHxS	95.0	50-200		3/13/25 14:12
M4PFHpA	90.8	50-200		3/13/25 14:12
M8PFOA	90.5	50-200		3/13/25 14:12
M8PFOS	90.0	50-200		3/13/25 14:12
M9PFNA	91.1	50-200		3/13/25 14:12
MPFDoA	86.8	50-200		3/13/25 14:12

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2N-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-13

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.8	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorobutanesulfonic acid (PFBS)	1.0	1.9	0.59		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoropentanoic acid (PFPeA)	4.8	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorohexanoic acid (PFHxA)	1.9	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.75		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.99		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.82		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorooctanoic acid (PFOA)	0.86	1.9	0.55		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.99		ng/L	1		EPA 533	3/11/25	3/13/25 14:20	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	65.0	50-200		3/13/25 14:20
M2-8:2FTS	79.8	50-200		3/13/25 14:20
MPFBA	96.2	50-200		3/13/25 14:20
M3HFPO-DA	93.3	50-200		3/13/25 14:20
M6PFDA	87.1	50-200		3/13/25 14:20
M3PFBS	90.5	50-200		3/13/25 14:20
M7PFUnA	88.7	50-200		3/13/25 14:20
M2-6:2FTS	108	50-200		3/13/25 14:20
M5PFPeA	98.9	50-200		3/13/25 14:20
M5PFHxA	89.6	50-200		3/13/25 14:20
M3PFHxS	87.7	50-200		3/13/25 14:20
M4PFHpA	89.4	50-200		3/13/25 14:20
M8PFOA	91.3	50-200		3/13/25 14:20
M8PFOS	92.8	50-200		3/13/25 14:20
M9PFNA	87.8	50-200		3/13/25 14:20
MPFDoA	87.2	50-200		3/13/25 14:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2N-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-14

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.1	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoropentanoic acid (PFPeA)	3.4	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorohexanoic acid (PFHxA)	0.64	1.9	0.61		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:27	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.73		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.97		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.80		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorooctanoic acid (PFOA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.97		ng/L	1		EPA 533	3/11/25	3/13/25 14:27	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	74.3	50-200		3/13/25 14:27
M2-8:2FTS	84.3	50-200		3/13/25 14:27
MPFBA	97.0	50-200		3/13/25 14:27
M3HFPO-DA	99.5	50-200		3/13/25 14:27
M6PFDA	95.5	50-200		3/13/25 14:27
M3PFBS	93.0	50-200		3/13/25 14:27
M7PFUnA	96.4	50-200		3/13/25 14:27
M2-6:2FTS	106	50-200		3/13/25 14:27
M5PFPeA	96.5	50-200		3/13/25 14:27
M5PFHxA	97.0	50-200		3/13/25 14:27
M3PFHxS	95.6	50-200		3/13/25 14:27
M4PFHpA	97.2	50-200		3/13/25 14:27
M8PFOA	97.5	50-200		3/13/25 14:27
M8PFOS	89.9	50-200		3/13/25 14:27
M9PFNA	92.4	50-200		3/13/25 14:27
MPFDoA	92.6	50-200		3/13/25 14:27

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2POST Sampled: 3/5/2025 00:00

Sample ID: 25C0185-15

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.2	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoropentanoic acid (PFPeA)	3.2	1.8	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorohexanoic acid (PFHxA)	0.97	1.8	0.58		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:34	CML
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.92		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorodecanoic acid (PFDA)	ND	1.8	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.76		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.47		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.3		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorooctanoic acid (PFOA)	ND	1.8	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML
Perfluorononanoic acid (PFNA)	ND	1.8	0.92		ng/L	1		EPA 533	3/11/25	3/13/25 14:34	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	67.3	50-200		3/13/25 14:34
M2-8:2FTS	77.4	50-200		3/13/25 14:34
MPFBA	89.2	50-200		3/13/25 14:34
M3HFPO-DA	92.9	50-200		3/13/25 14:34
M6PFDA	81.5	50-200		3/13/25 14:34
M3PFBS	85.9	50-200		3/13/25 14:34
M7PFUnA	82.5	50-200		3/13/25 14:34
M2-6:2FTS	114	50-200		3/13/25 14:34
M5PFPeA	88.5	50-200		3/13/25 14:34
M5PFHxA	83.9	50-200		3/13/25 14:34
M3PFHxS	87.7	50-200		3/13/25 14:34
M4PFHpA	84.7	50-200		3/13/25 14:34
M8PFOA	86.5	50-200		3/13/25 14:34
M8PFOS	85.0	50-200		3/13/25 14:34
M9PFNA	81.8	50-200		3/13/25 14:34
MPFDoA	79.6	50-200		3/13/25 14:34

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2S-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-16

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	8.3	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorobutanesulfonic acid (PFBS)	3.1	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoropentanoic acid (PFPeA)	7.0	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorohexanoic acid (PFHxA)	5.3	1.9	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.95		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.79		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorohexanesulfonic acid (PFHxS)	3.9	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoropentanesulfonic acid (PFPeS)	0.69	1.9	0.63		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluoroheptanoic acid (PFHpA)	2.2	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorooctanoic acid (PFOA)	3.5	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorooctanesulfonic acid (PFOS)	5.3	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.96		ng/L	1		EPA 533	3/11/25	3/13/25 14:41	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	75.7	50-200		3/13/25 14:41
M2-8:2FTS	70.1	50-200		3/13/25 14:41
MPFBA	92.9	50-200		3/13/25 14:41
M3HFPO-DA	75.2	50-200		3/13/25 14:41
M6PFDA	81.6	50-200		3/13/25 14:41
M3PFBS	82.7	50-200		3/13/25 14:41
M7PFUnA	84.0	50-200		3/13/25 14:41
M2-6:2FTS	112	50-200		3/13/25 14:41
M5PFPeA	102	50-200		3/13/25 14:41
M5PFHxA	88.3	50-200		3/13/25 14:41
M3PFHxS	89.4	50-200		3/13/25 14:41
M4PFHpA	88.6	50-200		3/13/25 14:41
M8PFOA	88.8	50-200		3/13/25 14:41
M8PFOS	88.5	50-200		3/13/25 14:41
M9PFNA	86.4	50-200		3/13/25 14:41
MPFDoA	83.0	50-200		3/13/25 14:41

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2S-50 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-17

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.0	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorobutanesulfonic acid (PFBS)	2.6	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoropentanoic acid (PFPeA)	5.8	1.9	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorohexanoic acid (PFHxA)	4.6	1.9	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.72		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.95		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorodecanoic acid (PFDA)	ND	1.9	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.79		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorohexanesulfonic acid (PFHxS)	2.7	1.9	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluoroheptanoic acid (PFHpA)	1.9	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorooctanoic acid (PFOA)	2.6	1.9	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorooctanesulfonic acid (PFOS)	2.8	1.9	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML
Perfluorononanoic acid (PFNA)	ND	1.9	0.96		ng/L	1		EPA 533	3/11/25	3/13/25 14:48	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	66.6	50-200		3/13/25 14:48
M2-8:2FTS	72.4	50-200		3/13/25 14:48
MPFBA	98.6	50-200		3/13/25 14:48
M3HFPO-DA	74.8	50-200		3/13/25 14:48
M6PFDA	85.0	50-200		3/13/25 14:48
M3PFBS	87.2	50-200		3/13/25 14:48
M7PFUnA	87.9	50-200		3/13/25 14:48
M2-6:2FTS	108	50-200		3/13/25 14:48
M5PFPeA	107	50-200		3/13/25 14:48
M5PFHxA	89.8	50-200		3/13/25 14:48
M3PFHxS	101	50-200		3/13/25 14:48
M4PFHpA	91.2	50-200		3/13/25 14:48
M8PFOA	94.9	50-200		3/13/25 14:48
M8PFOS	98.5	50-200		3/13/25 14:48
M9PFNA	86.8	50-200		3/13/25 14:48
MPFDoA	88.8	50-200		3/13/25 14:48

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2S-75 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-18

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.5	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorobutanesulfonic acid (PFBS)	2.1	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoropentanoic acid (PFPeA)	6.3	1.8	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorohexanoic acid (PFHxA)	3.9	1.8	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.92		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorodecanoic acid (PFDA)	ND	1.8	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.76		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.47		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorohexanesulfonic acid (PFHxS)	1.9	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.3		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluoroheptanoic acid (PFHpA)	1.3	1.8	0.51		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorooctanoic acid (PFOA)	1.8	1.8	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorooctanesulfonic acid (PFOS)	1.3	1.8	0.66		ng/L	1	J	EPA 533	3/11/25	3/13/25 14:56	CML
Perfluorononanoic acid (PFNA)	ND	1.8	0.92		ng/L	1		EPA 533	3/11/25	3/13/25 14:56	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	60.5	50-200		3/13/25 14:56
M2-8:2FTS	71.2	50-200		3/13/25 14:56
MPFBA	91.3	50-200		3/13/25 14:56
M3HFPO-DA	76.2	50-200		3/13/25 14:56
M6PFDA	81.4	50-200		3/13/25 14:56
M3PFBS	86.6	50-200		3/13/25 14:56
M7PFUnA	83.3	50-200		3/13/25 14:56
M2-6:2FTS	108	50-200		3/13/25 14:56
M5PFPeA	96.0	50-200		3/13/25 14:56
M5PFHxA	86.8	50-200		3/13/25 14:56
M3PFHxS	84.9	50-200		3/13/25 14:56
M4PFHpA	86.7	50-200		3/13/25 14:56
M8PFOA	86.6	50-200		3/13/25 14:56
M8PFOS	87.6	50-200		3/13/25 14:56
M9PFNA	82.7	50-200		3/13/25 14:56
MPFDoA	77.4	50-200		3/13/25 14:56

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 2MID Sampled: 3/5/2025 00:00

Sample ID: 25C0185-19

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.7	1.8	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorobutanesulfonic acid (PFBS)	1.7	1.8	0.54		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoropentanoic acid (PFPeA)	5.8	1.8	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorohexanoic acid (PFHxA)	3.6	1.8	0.58		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.68		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.69		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.91		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorodecanoic acid (PFDA)	ND	1.8	0.61		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.76		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.47		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorohexanesulfonic acid (PFHxS)	1.4	1.8	0.63		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.52		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.47		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.3		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML
Perfluoroheptanoic acid (PFHpA)	1.3	1.8	0.50		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorooctanoic acid (PFOA)	1.5	1.8	0.51		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorooctanesulfonic acid (PFOS)	1.3	1.8	0.65		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:03	CML
Perfluorononanoic acid (PFNA)	ND	1.8	0.92		ng/L	1		EPA 533	3/11/25	3/13/25 15:03	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	66.1	50-200		3/13/25 15:03
M2-8:2FTS	75.4	50-200		3/13/25 15:03
MPFBA	99.3	50-200		3/13/25 15:03
M3HFPO-DA	95.5	50-200		3/13/25 15:03
M6PFDA	95.3	50-200		3/13/25 15:03
M3PFBS	90.7	50-200		3/13/25 15:03
M7PFUnA	90.9	50-200		3/13/25 15:03
M2-6:2FTS	120	50-200		3/13/25 15:03
M5PFPeA	107	50-200		3/13/25 15:03
M5PFHxA	95.8	50-200		3/13/25 15:03
M3PFHxS	98.5	50-200		3/13/25 15:03
M4PFHpA	94.1	50-200		3/13/25 15:03
M8PFOA	100	50-200		3/13/25 15:03
M8PFOS	88.3	50-200		3/13/25 15:03
M9PFNA	96.1	50-200		3/13/25 15:03
MPFDoA	89.8	50-200		3/13/25 15:03

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: New Windsor, New York Sample Description: Work Order: 25C0185

Date Received: 3/6/2025

Field Sample #: BH20250305- 3N-25 Sampled: 3/5/2025 00:00

Sample ID: 25C0185-20

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.4	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorobutanesulfonic acid (PFBS)	1.2	1.8	0.56		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoropentanoic acid (PFPeA)	5.3	1.8	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorohexanoic acid (PFHxA)	2.2	1.8	0.59		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.70		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.71		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.51		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.94		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.60		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorodecanoic acid (PFDA)	ND	1.8	0.63		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.78		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.48		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.64		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.4		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.62		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.66		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.65		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluoroheptanoic acid (PFHpA)	0.53	1.8	0.52		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorooctanoic acid (PFOA)	0.67	1.8	0.52		ng/L	1	J	EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.67		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML
Perfluorononanoic acid (PFNA)	ND	1.8	0.94		ng/L	1		EPA 533	3/11/25	3/13/25 15:10	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	64.8	50-200		3/13/25 15:10
M2-8:2FTS	80.8	50-200		3/13/25 15:10
MPFBA	95.8	50-200		3/13/25 15:10
M3HFPO-DA	97.4	50-200		3/13/25 15:10
M6PFDA	91.7	50-200		3/13/25 15:10
M3PFBS	87.0	50-200		3/13/25 15:10
M7PFUnA	91.8	50-200		3/13/25 15:10
M2-6:2FTS	129	50-200		3/13/25 15:10
M5PFPeA	95.5	50-200		3/13/25 15:10
M5PFHxA	93.2	50-200		3/13/25 15:10
M3PFHxS	92.8	50-200		3/13/25 15:10
M4PFHpA	93.7	50-200		3/13/25 15:10
M8PFOA	91.1	50-200		3/13/25 15:10
M8PFOS	89.4	50-200		3/13/25 15:10
M9PFNA	85.5	50-200		3/13/25 15:10
MPFDoA	84.6	50-200		3/13/25 15:10

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Sample Extraction Data

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25C0185-01 [BH20250305- PRE GAC]	B400384	257	1.00	03/11/25
25C0185-02 [BH20250305- POST GAC]	B400384	250	1.00	03/11/25
25C0185-03 [BH20250305- POST GAC DUP]	B400384	264	1.00	03/11/25
25C0185-04 [BH20250305- 1N-25]	B400384	266	1.00	03/11/25
25C0185-05 [BH20250305- 1N-50]	B400384	259	1.00	03/11/25
25C0185-06 [BH20250305- 1N-75]	B400384	247	1.00	03/11/25
25C0185-07 [BH20250305- 1POST]	B400384	251	1.00	03/11/25
25C0185-08 [BH20250305- 1S-25]	B400384	259	1.00	03/11/25
25C0185-09 [BH20250305- 1S-50]	B400384	286	1.00	03/11/25
25C0185-10 [BH20250305- 1S-75]	B400384	273	1.00	03/11/25
25C0185-11 [BH20250305- 1MID]	B400384	265	1.00	03/11/25
25C0185-12 [BH20250305- 2N-25]	B400384	250	1.00	03/11/25
25C0185-13 [BH20250305- 2N-50]	B400384	258	1.00	03/11/25
25C0185-14 [BH20250305- 2N-75]	B400384	264	1.00	03/11/25
25C0185-15 [BH20250305- 2POST]	B400384	278	1.00	03/11/25
25C0185-16 [BH20250305- 2S-25]	B400384	268	1.00	03/11/25
25C0185-17 [BH20250305- 2S-50]	B400384	268	1.00	03/11/25
25C0185-18 [BH20250305- 2S-75]	B400384	278	1.00	03/11/25
25C0185-19 [BH20250305- 2MID]	B400384	280	1.00	03/11/25
25C0185-20 [BH20250305- 3N-25]	B400384	272	1.00	03/11/25

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400384 - EPA 533											
Blank (B400384-BLK1)					Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorobutanoic acid (PFBA)	ND	1.8	0.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.55	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	1.8	0.54	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.59	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.69	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.70	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.50	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.93	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.8	0.63	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.55	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.48	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.64	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.53	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.61	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.65	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.51	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.8	0.52	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.67	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.8	0.94	ng/L							
Surrogate: M2-4:2FTS	*30.6*			ng/L	34.26		89.3	50-200			
Surrogate: M2-8:2FTS	*30.4*			ng/L	35.06		86.7	50-200			
Surrogate: MPFBA	*34.6*			ng/L	36.52		94.6	50-200			
Surrogate: M3HFPO-DA	*38.3*			ng/L	36.52		105	50-200			
Surrogate: M6PFDA	*33.4*			ng/L	36.52		91.5	50-200			
Surrogate: M3PFBS	*31.9*			ng/L	34.04		93.7	50-200			
Surrogate: M7PFUnA	*31.4*			ng/L	36.52		86.0	50-200			
Surrogate: M2-6:2FTS	*40.9*			ng/L	34.73		118	50-200			
Surrogate: M5PFPeA	*36.0*			ng/L	36.52		98.4	50-200			
Surrogate: M5PFHxA	*33.0*			ng/L	36.52		90.5	50-200			
Surrogate: M3PFHxS	*32.7*			ng/L	34.62		94.4	50-200			
Surrogate: M4PFHpA	*32.5*			ng/L	36.52		89.0	50-200			
Surrogate: M8PFOA	*34.4*			ng/L	36.52		94.1	50-200			
Surrogate: M8PFOS	*30.8*			ng/L	35.02		87.9	50-200			
Surrogate: M9PFNA	*31.3*			ng/L	36.52		85.8	50-200			
Surrogate: MPFDoA	*30.0*			ng/L	36.52		82.2	50-200			
LCS (B400384-BS1)					Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorobutanoic acid (PFBA)	1.65	1.9	0.61	ng/L	1.868		88.6	50-150			J
Perfluorobutanesulfonic acid (PFBS)	1.73	1.9	0.57	ng/L	1.868		92.6	50-150			J
Perfluoropentanoic acid (PFPeA)	1.57	1.9	0.55	ng/L	1.868		84.0	50-150			J
Perfluorohexanoic acid (PFHxA)	1.75	1.9	0.60	ng/L	1.868		93.6	50-150			J
11Cl-PF3OUdS (F53B Major)	1.42	1.9	0.71	ng/L	1.868		76.0	50-150			J

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400384 - EPA 533											
LCS (B400384-BS1)					Prepared: 03/11/25 Analyzed: 03/13/25						
9Cl-PF3ONS (F53B Minor)	1.70	1.9	0.72	ng/L	1.868		90.8	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.76	1.9	0.52	ng/L	1.868		94.4	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.40	1.9	0.95	ng/L	1.868		75.2	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.48	1.9	0.61	ng/L	1.868		79.1	50-150			J
Perfluorodecanoic acid (PFDA)	1.45	1.9	0.64	ng/L	1.868		77.9	50-150			J
Perfluorododecanoic acid (PFDoA)	1.53	1.9	0.79	ng/L	1.868		82.1	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.84	1.9	0.56	ng/L	1.868		98.4	50-150			J
Perfluoroheptanesulfonic acid (PFHpS)	1.51	1.9	0.65	ng/L	1.868		80.8	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.39	1.9	0.49	ng/L	1.868		74.6	50-150			J
Perfluorohexanesulfonic acid (PFHxS)	1.47	1.9	0.65	ng/L	1.868		78.7	50-150			J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.78	1.9	0.54	ng/L	1.868		95.2	50-150			J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.51	1.9	0.50	ng/L	1.868		81.1	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.57	1.9	1.4	ng/L	1.868		83.9	50-150			J
Perfluoropentanesulfonic acid (PFPeS)	1.62	1.9	0.63	ng/L	1.868		86.6	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.63	1.9	0.67	ng/L	1.868		87.3	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.61	1.9	0.66	ng/L	1.868		86.1	50-150			J
Perfluoroheptanoic acid (PFHpA)	1.51	1.9	0.53	ng/L	1.868		80.8	50-150			J
Perfluorooctanoic acid (PFOA)	1.66	1.9	0.53	ng/L	1.868		88.6	50-150			J
Perfluorooctanesulfonic acid (PFOS)	1.78	1.9	0.68	ng/L	1.868		95.5	50-150			J
Perfluorononanoic acid (PFNA)	1.58	1.9	0.96	ng/L	1.868		84.7	50-150			J
Surrogate: M2-4:2FTS	*32.2*			ng/L	35.04		91.8	50-200			
Surrogate: M2-8:2FTS	*34.4*			ng/L	35.86		96.0	50-200			
Surrogate: MPFBA	*34.8*			ng/L	37.35		93.3	50-200			
Surrogate: M3HFPO-DA	*39.8*			ng/L	37.35		107	50-200			
Surrogate: M6PFDA	*34.6*			ng/L	37.35		92.6	50-200			
Surrogate: M3PFBS	*34.0*			ng/L	34.81		97.5	50-200			
Surrogate: M7PFUnA	*32.6*			ng/L	37.35		87.2	50-200			
Surrogate: M2-6:2FTS	*40.6*			ng/L	35.52		114	50-200			
Surrogate: M5PFPeA	*37.7*			ng/L	37.35		101	50-200			
Surrogate: M5PFHxA	*34.4*			ng/L	37.35		92.0	50-200			
Surrogate: M3PFHxS	*35.2*			ng/L	35.41		99.3	50-200			
Surrogate: M4PFHpA	*34.7*			ng/L	37.35		92.8	50-200			
Surrogate: M8PFOA	*36.3*			ng/L	37.35		97.2	50-200			
Surrogate: M8PFOS	*34.5*			ng/L	35.82		96.3	50-200			
Surrogate: M9PFNA	*33.5*			ng/L	37.35		89.8	50-200			
Surrogate: MPFDoA	*31.9*			ng/L	37.35		85.5	50-200			
LCS Dup (B400384-BSD1)					Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorobutanoic acid (PFBA)	1.99	1.8	0.60	ng/L	1.845		108	50-150	18.5	50	
Perfluorobutanesulfonic acid (PFBS)	1.85	1.8	0.56	ng/L	1.845		100	50-150	6.75	50	
Perfluoropentanoic acid (PFPeA)	1.56	1.8	0.55	ng/L	1.845		84.8	50-150	0.301	50	J
Perfluorohexanoic acid (PFHxA)	1.81	1.8	0.60	ng/L	1.845		98.3	50-150	3.67	50	
11Cl-PF3OUdS (F53B Major)	1.62	1.8	0.70	ng/L	1.845		87.7	50-150	13.1	50	J
9Cl-PF3ONS (F53B Minor)	1.76	1.8	0.71	ng/L	1.845		95.5	50-150	3.80	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.94	1.8	0.51	ng/L	1.845		105	50-150	9.45	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.51	1.8	0.94	ng/L	1.845		81.6	50-150	7.04	50	J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.73	1.8	0.60	ng/L	1.845		93.7	50-150	15.8	50	J

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400384 - EPA 533											
LCS Dup (B400384-BSD1)					Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorodecanoic acid (PFDA)	1.52	1.8	0.63	ng/L	1.845		82.6	50-150	4.67	50	J
Perfluorododecanoic acid (PFDoA)	1.74	1.8	0.78	ng/L	1.845		94.3	50-150	12.6	50	J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.86	1.8	0.55	ng/L	1.845		101	50-150	1.32	50	
Perfluoroheptanesulfonic acid (PFHpS)	1.71	1.8	0.65	ng/L	1.845		92.8	50-150	12.6	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.84	1.8	0.49	ng/L	1.845		99.7	50-150	27.6	50	
Perfluorohexanesulfonic acid (PFHxS)	1.81	1.8	0.65	ng/L	1.845		98.1	50-150	20.7	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	1.94	1.8	0.53	ng/L	1.845		105	50-150	8.90	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.72	1.8	0.49	ng/L	1.845		93.3	50-150	12.8	50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.73	1.8	1.4	ng/L	1.845		94.0	50-150	10.1	50	J
Perfluoropentanesulfonic acid (PFPeS)	1.55	1.8	0.62	ng/L	1.845		84.3	50-150	3.93	50	J
Perfluoroundecanoic acid (PFUnA)	1.59	1.8	0.66	ng/L	1.845		86.1	50-150	2.56	50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.82	1.8	0.65	ng/L	1.845		98.6	50-150	12.3	50	
Perfluoroheptanoic acid (PFHpA)	1.70	1.8	0.52	ng/L	1.845		91.9	50-150	11.6	50	J
Perfluorooctanoic acid (PFOA)	1.77	1.8	0.52	ng/L	1.845		95.9	50-150	6.63	50	J
Perfluorooctanesulfonic acid (PFOS)	1.43	1.8	0.67	ng/L	1.845		77.5	50-150	22.1	50	J
Perfluorononanoic acid (PFNA)	1.83	1.8	0.95	ng/L	1.845		99.4	50-150	14.8	50	
Surrogate: M2-4:2FTS	*29.2*			ng/L	34.62		84.3	50-200			
Surrogate: M2-8:2FTS	*30.0*			ng/L	35.43		84.8	50-200			
Surrogate: MPFBA	*36.1*			ng/L	36.90		97.8	50-200			
Surrogate: M3HFPO-DA	*39.3*			ng/L	36.90		107	50-200			
Surrogate: M6PFDA	*32.6*			ng/L	36.90		88.3	50-200			
Surrogate: M3PFBS	*32.8*			ng/L	34.39		95.3	50-200			
Surrogate: M7PFUnA	*32.2*			ng/L	36.90		87.4	50-200			
Surrogate: M2-6:2FTS	*38.9*			ng/L	35.09		111	50-200			
Surrogate: M5PFPeA	*37.1*			ng/L	36.90		100	50-200			
Surrogate: M5PFHxA	*35.8*			ng/L	36.90		97.1	50-200			
Surrogate: M3PFHxS	*31.3*			ng/L	34.98		89.6	50-200			
Surrogate: M4PFHpA	*34.7*			ng/L	36.90		94.1	50-200			
Surrogate: M8PFOA	*35.3*			ng/L	36.90		95.8	50-200			
Surrogate: M8PFOS	*30.8*			ng/L	35.39		87.1	50-200			
Surrogate: M9PFNA	*33.5*			ng/L	36.90		90.7	50-200			
Surrogate: MPFDoA	*30.0*			ng/L	36.90		81.4	50-200			
Matrix Spike (B400384-MS1)		**Source: 25C0185-02**			Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorobutanoic acid (PFBA)	9.20	2.0	0.64	ng/L	1.954	6.64	131	50-150			
Perfluorobutanesulfonic acid (PFBS)	2.75	2.0	0.59	ng/L	1.954	ND	141	50-150			
Perfluoropentanoic acid (PFPeA)	5.61	2.0	0.58	ng/L	1.954	3.02	133	50-150			
Perfluorohexanoic acid (PFHxA)	2.97	2.0	0.63	ng/L	1.954	0.938	104	50-150			
11Cl-PF3OUdS (F53B Major)	1.84	2.0	0.74	ng/L	1.954	ND	94.4	50-150			J
9Cl-PF3ONS (F53B Minor)	2.12	2.0	0.75	ng/L	1.954	ND	108	50-150			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.31	2.0	0.54	ng/L	1.954	ND	118	50-150			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.49	2.0	1.0	ng/L	1.954	ND	76.3	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.13	2.0	0.64	ng/L	1.954	ND	109	50-150			
Perfluorodecanoic acid (PFDA)	1.80	2.0	0.67	ng/L	1.954	ND	92.0	50-150			J
Perfluorododecanoic acid (PFDoA)	2.07	2.0	0.83	ng/L	1.954	ND	106	50-150			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.51	2.0	0.59	ng/L	1.954	ND	128	50-150			
Perfluoroheptanesulfonic acid (PFHpS)	2.01	2.0	0.68	ng/L	1.954	ND	103	50-150			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.64	2.0	0.51	ng/L	1.954	ND	84.0	50-150			J

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400384 - EPA 533											
Matrix Spike (B400384-MS1)	**Source: 25C0185-02**				Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorohexanesulfonic acid (PFHxS)	2.23	2.0	0.68	ng/L	1.954	ND	114	50-150			
Perfluoro-4-oxapentanoic acid (PFMPA)	2.41	2.0	0.57	ng/L	1.954	ND	123	50-150			
Perfluoro-5-oxahexanoic acid (PFMBA)	2.23	2.0	0.52	ng/L	1.954	ND	114	50-150			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.84	2.0	1.5	ng/L	1.954	ND	94.0	50-150			J
Perfluoropentanesulfonic acid (PFPeS)	2.15	2.0	0.66	ng/L	1.954	ND	110	50-150			
Perfluoroundecanoic acid (PFUnA)	2.06	2.0	0.70	ng/L	1.954	ND	106	50-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.48	2.0	0.69	ng/L	1.954	ND	127	50-150			
Perfluoroheptanoic acid (PFHpA)	2.22	2.0	0.55	ng/L	1.954	ND	114	50-150			
Perfluorooctanoic acid (PFOA)	2.23	2.0	0.56	ng/L	1.954	0.730	76.6	50-150			
Perfluorooctanesulfonic acid (PFOS)	2.31	2.0	0.71	ng/L	1.954	ND	118	50-150			
Perfluorononanoic acid (PFNA)	2.09	2.0	1.0	ng/L	1.954	ND	107	50-150			
Surrogate: M2-4:2FTS	*22.4*			ng/L	36.66		61.2	50-200			
Surrogate: M2-8:2FTS	*26.3*			ng/L	37.52		70.0	50-200			
Surrogate: MPFBA	*32.2*			ng/L	39.08		82.3	50-200			
Surrogate: M3HFPO-DA	*34.1*			ng/L	39.08		87.3	50-200			
Surrogate: M6PFDA	*29.8*			ng/L	39.08		76.4	50-200			
Surrogate: M3PFBS	*28.7*			ng/L	36.42		78.9	50-200			
Surrogate: M7PFUnA	*28.7*			ng/L	39.08		73.3	50-200			
Surrogate: M2-6:2FTS	*34.4*			ng/L	37.17		92.5	50-200			
Surrogate: M5PFPeA	*31.5*			ng/L	39.08		80.5	50-200			
Surrogate: M5PFHxA	*31.2*			ng/L	39.08		79.9	50-200			
Surrogate: M3PFHxS	*31.1*			ng/L	37.05		83.8	50-200			
Surrogate: M4PFHpA	*31.0*			ng/L	39.08		79.3	50-200			
Surrogate: M8PFOA	*31.0*			ng/L	39.08		79.4	50-200			
Surrogate: M8PFOS	*29.7*			ng/L	37.48		79.3	50-200			
Surrogate: M9PFNA	*30.0*			ng/L	39.08		76.7	50-200			
Surrogate: MPFDoA	*28.3*			ng/L	39.08		72.4	50-200			
Matrix Spike Dup (B400384-MSD1)	**Source: 25C0185-02**				Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluorobutanoic acid (PFBA)	8.95	1.9	0.63	ng/L	1.911	6.64	121	50-150	2.80	50	
Perfluorobutanesulfonic acid (PFBS)	2.30	1.9	0.58	ng/L	1.911	ND	120	50-150	17.7	50	
Perfluoropentanoic acid (PFPeA)	5.69	1.9	0.57	ng/L	1.911	3.02	140	50-150	1.42	50	
Perfluorohexanoic acid (PFHxA)	2.84	1.9	0.62	ng/L	1.911	0.938	99.6	50-150	4.40	50	
11Cl-PF3OUdS (F53B Major)	2.05	1.9	0.72	ng/L	1.911	ND	107	50-150	10.4	50	
9Cl-PF3ONS (F53B Minor)	2.38	1.9	0.74	ng/L	1.911	ND	125	50-150	11.8	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.11	1.9	0.53	ng/L	1.911	ND	110	50-150	9.40	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.04	1.9	0.98	ng/L	1.911	ND	54.4	50-150	35.7	50	J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.80	1.9	0.63	ng/L	1.911	ND	93.9	50-150	16.9	50	J
Perfluorodecanoic acid (PFDA)	2.13	1.9	0.66	ng/L	1.911	ND	112	50-150	17.1	50	
Perfluorododecanoic acid (PFDoA)	2.07	1.9	0.81	ng/L	1.911	ND	108	50-150	0.0438	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.26	1.9	0.57	ng/L	1.911	ND	118	50-150	10.2	50	
Perfluoroheptanesulfonic acid (PFHpS)	1.85	1.9	0.67	ng/L	1.911	ND	96.5	50-150	8.68	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	2.22	1.9	0.50	ng/L	1.911	ND	116	50-150	30.1	50	
Perfluorohexanesulfonic acid (PFHxS)	2.16	1.9	0.67	ng/L	1.911	ND	113	50-150	2.94	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	2.28	1.9	0.55	ng/L	1.911	ND	119	50-150	5.42	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.97	1.9	0.51	ng/L	1.911	ND	103	50-150	12.0	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.82	1.9	1.4	ng/L	1.911	ND	95.1	50-150	0.976	50	J
Perfluoropentanesulfonic acid (PFPeS)	1.98	1.9	0.64	ng/L	1.911	ND	104	50-150	8.39	50	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B400384 - EPA 533											
Matrix Spike Dup (B400384-MSD1)	**Source: 25C0185-02**				Prepared: 03/11/25 Analyzed: 03/13/25						
Perfluoroundecanoic acid (PFUnA)	1.87	1.9	0.68	ng/L	1.911	ND	97.9	50-150	9.76	50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.09	1.9	0.68	ng/L	1.911	ND	109	50-150	17.0	50	
Perfluoroheptanoic acid (PFHpA)	2.06	1.9	0.54	ng/L	1.911	ND	108	50-150	7.28	50	
Perfluorooctanoic acid (PFOA)	2.16	1.9	0.54	ng/L	1.911	0.730	74.8	50-150	3.03	50	
Perfluorooctanesulfonic acid (PFOS)	2.31	1.9	0.70	ng/L	1.911	ND	121	50-150	0.0924	50	
Perfluorononanoic acid (PFNA)	2.24	1.9	0.98	ng/L	1.911	ND	117	50-150	7.19	50	
Surrogate: M2-4:2FTS	*22.1*			ng/L	35.86		61.6	50-200			
Surrogate: M2-8:2FTS	*26.2*			ng/L	36.70		71.3	50-200			
Surrogate: MPFBA	*31.6*			ng/L	38.23		82.7	50-200			
Surrogate: M3HFPO-DA	*34.6*			ng/L	38.23		90.5	50-200			
Surrogate: M6PFDA	*28.3*			ng/L	38.23		74.0	50-200			
Surrogate: M3PFBS	*30.3*			ng/L	35.63		85.1	50-200			
Surrogate: M7PFUnA	*31.7*			ng/L	38.23		83.0	50-200			
Surrogate: M2-6:2FTS	*36.7*			ng/L	36.36		101	50-200			
Surrogate: M5PFPeA	*30.5*			ng/L	38.23		79.8	50-200			
Surrogate: M5PFHxA	*30.1*			ng/L	38.23		78.7	50-200			
Surrogate: M3PFHxS	*31.5*			ng/L	36.24		86.8	50-200			
Surrogate: M4PFHpA	*30.2*			ng/L	38.23		79.0	50-200			
Surrogate: M8PFOA	*29.2*			ng/L	38.23		76.3	50-200			
Surrogate: M8PFOS	*30.1*			ng/L	36.66		82.2	50-200			
Surrogate: M9PFNA	*27.5*			ng/L	38.23		72.0	50-200			
Surrogate: MPFDoA	*31.6*			ng/L	38.23		82.6	50-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
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).

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 533 in Drinking Water	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
11Cl-PF3OUdS (F53B Major)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
9Cl-PF3ONS (F53B Minor)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,VA

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	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025
OH	Ohio Environmental Protection Agency	87781	04/1/2025

Pace Analytical®

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

25C0185

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

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

Company Name: NYS DEC	Consultant: Arcadis
Consultant Address: 646 Plank Road Suite100, 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:	Mohamed Ahmed/ Case VanDeValk

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 ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: David.Chiusano@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	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 Metal	PFAS 1633 | PFAS 537 ID	EPA 533	MS/ MSD				# of Containers	[2] Preservation Code	[3] Container Code
														20	4					I	P
1	BH20250305 - PRE GAC	3/5/2025			X	DW															
2	BH20250305 - POST GAC	3/5/2025			X	DW								2							
3	BH20250305 - POST GAC DUP	3/5/2025			X	DW								2	4						
4	BH20250305 - 1N -25	3/5/2025			X	DW								2							
5	BH20250305 - 1N - 50	3/5/2025			X	DW								2							
6	BH20250305 - 1N - 75	3/5/2025			X	DW								2							
7	BH20250305 - 1POST	3/5/2025			X	DW								2							
8	BH20250305-1S - 25	3/5/2025			X	DW								2							
9	BH20250305 - 1S - 50	3/5/2025			X	DW								2							
10	BH20250305 - 1S - 75	3/5/2025			X	DW								2							

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

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

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

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

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

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

Relinquished by: (signature)	Date/Time: 3/5/25 11:46
Received by: (signature) NB	Date/Time: 3/5/25 1146
Relinquished by: (signature) NB	Date/Time: 3/5/25 1200
Received by: (signature)	Date/Time: 3/5/25 18:30
Relinquished by: (signature)	Date/Time: 3/5/25 1830
Received by: (signature) NJSC	Date/Time: 3/5/25
Relinquished by: NJSC	

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
Other:

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

Received Eric Williams 3/5/25 2320
Relinquished Eric Williams 3/6/25 0205
12,10,06 3/6/25 0205

Table of Contents

Pace Analytical®

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

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CHAIN OF CUSTODY RECORD (New York)

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

Company Name: NYS DEC	Consultant: Arcadis
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Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: David.Chiusano@dec.ny.gov
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Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	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 Metal	PFAS 1633 | PFAS 537 ID	EPA 533					# of Containers
														20					[2] Preservation Code
														I					[3] Container Code
11	BH20250305 - 1MID	3/5/2025			X	DW								2					
12	BH20250305 - 2N - 25	3/5/2025			X	DW								2					
13	BH20250305 - 2N - 50	3/5/2025			X	DW								2					
14	BH20250305 - 2N - 75	3/5/2025			X	DW								2					
15	BH20250305 - 2POST	3/5/2025			X	DW								2					
16	BH20250305 - 2S - 25	3/5/2025			X	DW								2					
17	BH20250305 - 2S - 50	3/5/2025			X	DW								2					
18	BH20250305 - 2S - 75	3/5/2025			X	DW								2					
19	BH20250305 - 2MID	3/5/2025			X	DW								2					
20	BH20250305 - 3N - 25	3/5/2025			X	DW								2					

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

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☐ Field Filtered
☐ Lab to Filter

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

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Relinquished by: (signature)	Date/Time: 3/5/25 11:46	
Received by: (signature)	Date/Time: 3/5/25 1146	
Relinquished by: (signature) NB	Date/Time: 3/5/25 1200	
Received by: (signature) 3/5/25	Date/Time: 18:30	
Relinquished by: (signature) 3/5/25	Date/Time: 18:30	
Received by: (signature) NJSC 3/5/25	Date/Time:	
NJSC		

Program & Regulatory Information
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☐ NY Unrestricted Use
☐ NY Part 375
Other:

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☑ 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

Emil Mellas 3/5/25 2320 Emil Mellas 3/6/25 0205 1.2, 1.0, 0.6 3/6/25

Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Client Arcadis

Project Stewart ANG - Butterhill

MCP/RCP Required NA

Deliverable Package Requirement NA

Location New Windsor, New York

PWSID# (When Applicable) NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time RSch 3/6/25 0905

Back-Sheet By / Date / Time LA 3/6/25 0949

Temperature Method Gun # 6

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

Temp ✓ 6° C Actual Temperature 1.2/1.0 6

Rush Samples: Yes / (No) Notify ____

Short Hold: Yes / (No) Notify ____

Notes regarding Samples/COC outside of SOP:

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

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

COC Included: (Check all included)

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

All Samples Proper pH: (N/A) ☐ ☐

Additional Container Notes

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

Qualtrax ID: 120836

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Sample			20	19	18	17	16	15	14	13	12	11	10	6	8	7	6	5	4	3	2	1
16oz Amb/Clear	(Circle Amb/Clear)	Soils Jars																				
8oz Amb/Clear																						
4oz Amb/Clear																						
2oz Amb/Clear																						
Unpreserved	1 Liter	Ambers																				
HCL																						
Sulfuric																						
Sulfuric	250mL																					
Phosphoric																						
HCl																						
Unpreserved	100mL																					
Unpreserved	1 Liter	Plastics																				
Sulfuric																						
Unpreserved	500mL																					
Sulfuric																						
Unpreserved	250mL																					
Trizma																						
Sulfuric																						
Nitric																						
NaOH																						
Ammonium Acetate			2	4															1	2	6	2
NaOH/Zinc																						
Unpreserved		VOA Vials																				
HCl																						
MeOH																						
D.I. Water																						
BiSulfate																						
Col/Bact		Other / Fill in																				