



# 2025 PFAS REPORT

39 Spruce Street\* East Longmeadow, MA01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

Project Location: 2249402

Sample Description:

Work Order: 2412448

Date Received: 9/17/2024

Field Sample#: 468622

Sampled: 9/11/2024 13:40

Sample ID: 2412448-01

Sample Matrix: Drinkin2 Water

## Semivolatile Organic Compounds by- LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL		DF	Flag/Qual	Method	Date	Date/Time	Analyst
				MAORSG	Units				Prepared	Analyzed	
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.76		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.99		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
Perfluorobexanesulfonic acid (PFHxS)	ND	1.8	0.91		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.93		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
Perfluorooctanoic acid (PFOA)	ND	1.8	1.1		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.85		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluorononanoic acid (PFNA)	ND	1.8	0.93		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
Perfluorodecanoic acid (PFDA)	ND	1.8	0.92		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
N-EtFOSAA (NEIFOSAA)	ND	1.8	0.85		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.90		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
N-MeFOSAA (NMeFOSAA)	ND	1.8	0.82		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.86		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluorotridecanoic acid (PFTrDA)	ND	1.8	0.85		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
Perfluorotetradecanoic acid (PFTA)	ND	1.8	0.84		ng/L			EPA 537. 1	9/20/24	9/23/24 20:32	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	1.4		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2
11CI-PF3OUdS (F53B Major)	ND	1.8	0.72		ng/L			EPA 537.1	9/20/24	9/ 23/24 20:32	JR2
9CI-PF3ONS (F53B Minor)	ND	1.8	0.81		ng/L			EPA 537.1	9/20/24	9/23/24 20:32	JR2
4,8-Dioxa-3H-per fluorononanoic acid (ADONA)	ND	1.8	0.95		ng/L			EPA537.1	9/20/24	9/23/24 20:32	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual
13C-PFHxA	91.9	70-130	9/23/24 20:32
M3HFPO-DA	85.9	70-130	9/23/24 20:32
13C-PFDA	95.0	70-130	9/23/24 20:32
D5-NEIFOSAA	105	70-130	9/23/24 20:32

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Project Location: 2249402

Sample Description:

Work Order: 2412448

Date Received: 9/17/2024

Field Sample#: 468622 FB

Sampled: 9/11/2024 13:40

Sample ID: 2412448-02

Sample Matrix: Field Blank

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

Analyte	Results	RL	DL	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.81	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
Perfluorohexanoic acid (PFHxA)	ND	2.0	1.1	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.98	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluoro heptanoic acid (PFHpA)	ND	2.0	1.0	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluorooctanoic acid (PFOA)	ND	2.0	1.2	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.91	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluorononanoic acid (PFNA)	ND	2.0	1.0	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluorodecanoic acid (PFDA)	ND	2.0	0.99	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
N-EtFOSAA (NEtFOSAA)	ND	2.0	0.92	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.97	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
N-MeFOSAA (NMeFOSAA)	ND	2.0	0.89	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.93	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	0.91	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Perfluorotetradecanoic acid (PFTA)	ND	2.0	0.91	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	1.5	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
II-Cl-PF3OUdS (F53B Major)	ND	2.0	0.78	ng/L			EPA537.1	9/20/24	9/23/24 20:39	JR2
9-Cl-PF3ONS (F53B Minor)	ND	2.0	0.87	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	1.0	ng/L			EPA 537.1	9/20/24	9/23/24 20:39	JR2

Surrogates	% Recovery	Recovery Limits	Flag/Qual
13C-PFHxA	94.6	70-130	9/23/24 20:39
M3HFPO-DA	90.6	70-130	9/23/24 20:39
13C-PFDA	96.9	70-130	9/23/24 20:39
D5-NEtFOSAA	106	70-130	9/23/24 20:39