City of Antigo, 5th Unregulated Contaminant Monitoring Rule Results

The EPA included Antigo for at least two rounds of sampling for 29 different pfas chemicals in drinking water. The results from sampling in February show that each chemical was non-detectable.

Sample Summary

Descriptions of all qualifiers listed throughout this report can be found on the Qualifiers and Definitions Page.

Lab ID	Sample	Matrix	Sample Type	Qualifiers	Date Sampled	Date Received
CD01767-01	126141P	DW			2/17/25 0:00	2/17/25 10:56

Analysis Qualifiers:

LabNumber	Analysis	Qualifier
CD01767-01	UCMR5 EPA Method 533	FBNA
CD01767-01	UCMR5 EPA Method 537.1	FBNA

Cancelled Tests:

LabNumber	SampleName	Analysis	Cancelled	Initials
CD01767-02	126141P FRB	Perfluorinated Chemicals by EPA Method 533	3/5/25 11:18	CSC
CD01767-02	126141P FRB	Perfluorinated Chemicals by EPA Method 537.1	2/26/25 9:21	CSC

Sample Results

Sample: 126141P

CD01767-01 (DW) Sampled: 02/17/25 00:00

Analyte	Result	Qualifier	MRL	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Metals										
Lithium, Total	ND		9.0		ug/L	2/20/25 13:57	3/3/25 11:25	RAB	EPA 200.7, Rev 4.4	1
Surrogate: Yttrium 200.7 ISTD	108%		Limits: 60-125%			2/20/25 13:57	3/3/25 11:25	RAB	EPA 200.7, Rev 4.4	
Semi-Volatiles										
perfluorobutanoic acid (PFBA)	ND		0.0050		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoro-3-methoxypropanoic acid (PFMPA)	ND		0.0040		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoropentanoic acid (PFPeA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorobutanesulfonic acid (PFBS)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoro-4-methoxybutanoic acid (PFMBA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.020		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
1H,1H, 2H, 2H-perfluorohexane sulfonic acid (4:2FTS)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorohexanoic acid (PFHxA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoropentanesulfonic acid (PFPeS)	ND		0.0040		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
hexafluoropropylene oxide dimer acid (HFPO DA)	ND		0.0050		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoroheptanoic acid (PFHpA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorohexanesulfonic acid (PFHxS)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
1H,1H, 2H, 2H-perfluorooctane sulfonic acid (6:2FTS)	ND		0.0050		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoroheptanesulfonic acid (PFHpS)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorooctanoic acid (PFOA)	ND		0.0040		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorononanoic acid (PFNA)	ND		0.0040		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorooctanesulfonic acid (PFOS)	ND		0.0040		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		0.0020		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorodecanoic acid (PFDA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
1H,1H, 2H, 2H-perfluorodecane sulfonic acid (8:2FTS)	ND		0.0050		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluoroundecanoic acid (PFUnA)	ND		0.0020		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1

Sample Results (Continued)

Sample: 126141P (Continued)

CD01767-01 (DW) Sampled: 02/17/25 00:00

Analyte	Result	Qualifier	MRL	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Semi-Volatiles (Continued)										
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		0.0050		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
perfluorododecanoic acid (PFDoA)	ND		0.0030		ug/L	3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	1
Surrogate: (EIS) MPFBA	86%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M5PFPeA	98%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M3PFBS	91%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M2-4:2FTS	93%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M5PFHxA	83%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M4PFHpA	81%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M3PFHxS	89%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M2-6:2FTS	97%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M8PFOA	78%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M9PFNA	78%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M8PFOS	94%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M2-8:2FTS	113%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M6PFDA	82%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M7PFUdA	83%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) MPFDoA	83%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
Surrogate: (EIS) M3HFPODA	82%		Limits: 50-200%			3/4/25 8:14	3/4/25 20:52	RAW	EPA 533	
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		0.0060		ug/L	2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	1
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		0.0050		ug/L	2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	1
perfluorotridecanoic acid (PFTrDA)	ND		0.0070		ug/L	2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	1
perfluorotetradecanoic acid (PFTA)	ND		0.0080		ug/L	2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	1
Surrogate: (SURR) C13-PFHxA	86%		Limits: 70-130%			2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	
Surrogate: (SURR) C13-HFPODA	77%		Limits: 70-130%			2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	
Surrogate: (SURR) C13-PFDA	99%		Limits: 70-130%			2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	
Surrogate: (SURR) d5-NEtFOSAA	87%		Limits: 70-130%			2/25/25 7:17	2/25/25 17:50	RAW	EPA 537.1, Rev 2.0	

List of Certifications

Code	Description	Number	Expires
1	EPA Laboratory ID No.	WI00034	1/1/26