

## ANALYTICAL REPORT

Eurofins TestAmerica, Sacramento  
880 Riverside Parkway  
West Sacramento, CA 95605  
Tel: (916)373-5600

Laboratory Job ID: 320-75783-1  
Client Project/Site: PFAS Testing

For:  
City of Eau Claire  
1000 Ferry Street  
Eau Claire, Wisconsin 54703

Attn: Ty Fadness



Authorized for release by:  
7/8/2021 2:38:57 PM

Sandie Fredrick, Project Manager II  
(920)261-1660  
[sandra.fredrick@eurofinset.com](mailto:sandra.fredrick@eurofinset.com)

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	2
Definitions/Glossary . . . . .	3
Case Narrative . . . . .	4
Detection Summary . . . . .	5
Client Sample Results . . . . .	11
Isotope Dilution Summary . . . . .	79
QC Sample Results . . . . .	84
QC Association Summary . . . . .	104
Lab Chronicle . . . . .	107
Certification Summary . . . . .	113
Method Summary . . . . .	114
Sample Summary . . . . .	115
Chain of Custody . . . . .	116
Receipt Checklists . . . . .	120

# Definitions/Glossary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Qualifiers

### LCMS

Qualifier	Qualifier Description
C	See Case Narrative
F1	MS and/or MSD recovery exceeds control limits.
J	Reported value was between the limit of detection and the limit of quantitation.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Job ID: 320-75783-1**

**Laboratory: Eurofins TestAmerica, Sacramento**

## Narrative

### Job Narrative 320-75783-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 7/7/2021 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.7° C, 3.2° C and 3.8° C.

#### LCMS

Method 537 (modified): The matrix spike (MS) recoveries for Perfluorooctadecanoic acid (PFODA) and 8:2 FTS of preparation batch 320-504760 and analytical batch 320-504786 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 537 (modified): The matrix spike duplicate (MSD) recoveries for Perfluorononanesulfonic acid (PFNS) and HFPO-DA (GenX) of preparation batch 320-504760 and analytical batch 320-504786 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 537 (modified): The transition mass ratio for the indicated analyte was outside of the established ratio limit. The qualitative identification of the analyte has some degree of uncertainty, and the reported value may have some high bias. However, analyst judgment was used to positively identify the analyte.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### Organic Prep

Method 3535: The following sample was yellow prior to extraction: Well 21 (320-75783-25). 3535\_PFC Aqueous preparation batch 320-504760

Method 3535: The following samples were light brown prior to extraction: Well 18 (320-75783-27) and Well 12 (320-75783-29). Method Code: 3535\_PFC\_28D/PFC\_IDA\_WI Matrix: Aqueous preparation batch 320-504764

Method 3535: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-504764/504759. Method Code: 3535\_PFC\_28D/PFC\_IDA\_WI Matrix: Aqueous

Method 3535: The following samples were light yellow prior to extraction: Well 14 (320-75783-15), Well 9 (320-75783-17) and Well 6 (320-75783-21). Method Code: 3535\_PFC\_28D/PFC\_IDA\_WI Matrix: Aqueous preparation batch 320-504759

Method 3535: The following samples were preserved with Trizma: Well 22 (320-75783-1), Well 22 FB (320-75783-2), Well 23 (320-75783-3), Well 23 FB (320-75783-4), Well 19 (320-75783-5), Well 19 FB (320-75783-6), Well 15 (320-75783-7), Well 15 FB (320-75783-8), Well 11 (320-75783-9), Well 11 FB (320-75783-10), Well 16 (320-75783-11), Well 16 FB (320-75783-12), Well 24 (320-75783-13), Well 24 FB (320-75783-14), Well 14 (320-75783-15), Well 14 FB (320-75783-16), Well 9 (320-75783-17), Well 9 FB (320-75783-18), Well 8 (320-75783-19), Well 8 FB (320-75783-20), Well 6 (320-75783-21), Well 6 FB (320-75783-22), Post Strip Tower (320-75783-23), Post Strip Tower FB (320-75783-24). Well 21 (320-75783-25), Well 21 FB (320-75783-26), Well 18 (320-75783-27), Well 18 FB (320-75783-28), Well 12 (320-75783-29), Well 12 FB (320-75783-30), Well 13 (320-75783-31), Well 13 FB (320-75783-32), Entry Point Line 2 (320-75783-35), Entry Point Line 2 MS (320-75783-35[MS]), Entry Point Line 2 MSD (320-75783-35[MSD]), Entry Point Line 2 FB (320-75783-36), Entry Point Line 2 MS FB (320-75783-36[MS]) and Entry Point Line 2 MSD FB (320-75783-36[MSD]). Thus, the MB and LCS also contain trizma. 3535\_PFC Aqueous preparation batch 320-504760/504759/504764

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 22

Lab Sample ID: 320-75783-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.9		4.7	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	4.9		1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	5.3		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.5	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.3		1.9	0.79	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	7.1		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	3.4		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	18		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.9		1.9	0.50	ng/L	1		537 (modified)	Total/NA
6:2 FTS	4.1	J	4.7	2.3	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 22 FB

Lab Sample ID: 320-75783-2

No Detections.

## Client Sample ID: Well 23

Lab Sample ID: 320-75783-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.5		4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	21		1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	19		1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.8		1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	5.3		1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	8.9		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	12		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	65		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	1.3	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	16		1.8	0.49	ng/L	1		537 (modified)	Total/NA
6:2 FTS	23		4.6	2.3	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 23 FB

Lab Sample ID: 320-75783-4

No Detections.

## Client Sample ID: Well 19

Lab Sample ID: 320-75783-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.0		4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	8.5		1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	10		1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.0		1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	6.6		1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	6.7		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	10		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	98		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	2.7		1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	31		1.8	0.49	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 19 FB

Lab Sample ID: 320-75783-6

No Detections.

## Client Sample ID: Well 15

Lab Sample ID: 320-75783-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.2		4.7	2.3	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	8.5		1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	9.0		1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.2		1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	10		1.9	0.80	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	4.0		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	5.5		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	84		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	1.9		1.9	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	60		1.9	0.51	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 15 FB

Lab Sample ID: 320-75783-8

No Detections.

## Client Sample ID: Well 11

Lab Sample ID: 320-75783-9

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanesulfonic acid (PFBS)	0.79	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.45	J	1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.0		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.7		1.8	0.49	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 11 FB

Lab Sample ID: 320-75783-10

No Detections.

## Client Sample ID: Well 16

Lab Sample ID: 320-75783-11

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.5		4.5	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	1.3	J	1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.2	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	1.5	J	1.8	0.77	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.6		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	2.7		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	15		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.25	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.2		1.8	0.49	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 16 FB

Lab Sample ID: 320-75783-12

No Detections.

## Client Sample ID: Well 24

Lab Sample ID: 320-75783-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.9		4.5	2.1	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 24 (Continued)

Lab Sample ID: 320-75783-13

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	1.4	J	1.8	0.44	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	3.6		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.69	J	1.8	0.22	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	2.7		1.8	0.76	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.7		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	2.1		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	11		1.8	0.51	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.23	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.9		1.8	0.48	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 24 FB

Lab Sample ID: 320-75783-14

No Detections.

## Client Sample ID: Well 14

Lab Sample ID: 320-75783-15

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorononanoic acid (PFNA)	0.28	J	2.0	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.33	J	2.0	0.31	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.51	J	2.0	0.20	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.87	J	2.0	0.56	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.90	J	2.0	0.53	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 14 FB

Lab Sample ID: 320-75783-16

No Detections.

## Client Sample ID: Well 9

Lab Sample ID: 320-75783-17

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.1	J	4.5	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.27	J	1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.77	J	1.8	0.77	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.28	J	1.8	0.25	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.30	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.45	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.84	J	1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.73	J	1.8	0.49	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 9 FB

Lab Sample ID: 320-75783-18

No Detections.

## Client Sample ID: Well 8

Lab Sample ID: 320-75783-19

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.4	J	4.7	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	4.4		1.9	0.46	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	5.9		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.4	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.9		1.9	0.79	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	5.0		1.9	0.19	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 8 (Continued)

Lab Sample ID: 320-75783-19

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanesulfonic acid (PFPeS)	5.8		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	31		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.36	J	1.9	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	5.4		1.9	0.51	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 8 FB

Lab Sample ID: 320-75783-20

No Detections.

## Client Sample ID: Well 6

Lab Sample ID: 320-75783-21

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanesulfonic acid (PFBS)	0.35	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.1	J	1.9	0.52	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 6 FB

Lab Sample ID: 320-75783-22

No Detections.

## Client Sample ID: Post Strip Tower

Lab Sample ID: 320-75783-23

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.2		4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	11		1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	11		1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.0		1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	4.8		1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	7.4		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	8.6		1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	62		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	1.2	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	17		1.8	0.50	ng/L	1		537 (modified)	Total/NA
6:2 FTS	7.9		4.6	2.3	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Post Strip Tower FB

Lab Sample ID: 320-75783-24

No Detections.

## Client Sample ID: Well 21

Lab Sample ID: 320-75783-25

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.2	J	4.8	2.3	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.63	J	1.9	0.56	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.2		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.58	J	1.9	0.29	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.4		1.9	0.55	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 21 FB

Lab Sample ID: 320-75783-26

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento



# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 18

Lab Sample ID: 320-75783-27

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.5	J	4.8	2.3	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.77	J	1.9	0.55	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.66	J	1.9	0.24	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.94	J	1.9	0.81	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.29	J	1.9	0.26	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.39	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.0	J	1.9	0.51	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 18 FB

Lab Sample ID: 320-75783-28

No Detections.

## Client Sample ID: Well 12

Lab Sample ID: 320-75783-29

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.4	J	4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.88	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.64	J	1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.86	J	1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorononanoic acid (PFNA)	0.38	J C	1.8	0.25	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.51	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.90	J	1.8	0.50	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 12 FB

Lab Sample ID: 320-75783-30

No Detections.

## Client Sample ID: Well 13

Lab Sample ID: 320-75783-31

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.8	J	4.5	2.2	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.6	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	16		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	11		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	11		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	0.79	J	1.8	0.49	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 13 FB

Lab Sample ID: 320-75783-32

No Detections.

## Client Sample ID: Entry Point Line 2

Lab Sample ID: 320-75783-35

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.3	J	4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	5.9		1.9	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	6.1		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.8	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.1		1.9	0.79	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	4.2		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	4.0		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	34		1.9	0.53	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento

# Detection Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Entry Point Line 2 (Continued)

Lab Sample ID: 320-75783-35

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanesulfonic Acid (PFHpS)	0.69	J	1.9	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	14		1.9	0.50	ng/L	1		537 (modified)	Total/NA
6:2 FTS	4.3	J	4.6	2.3	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Entry Point Line 2 FB

Lab Sample ID: 320-75783-36

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Sacramento



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 22**

**Lab Sample ID: 320-75783-1**

Date Collected: 07/06/21 09:25

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.9		4.7	2.2	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoropentanoic acid (PFPeA)	4.9		1.9	0.46	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorohexanoic acid (PFHxA)	5.3		1.9	0.54	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoroheptanoic acid (PFHpA)	1.5	J	1.9	0.23	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorooctanoic acid (PFOA)	3.3		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.88		1.9	0.88	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorobutanesulfonic acid (PFBS)	7.1		1.9	0.19	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoropentanesulfonic acid (PFPeS)	3.4		1.9	0.28	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorohexanesulfonic acid (PFHxS)	18		1.9	0.53	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorooctanesulfonic acid (PFOS)	4.9		1.9	0.50	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorododecanesulfonic acid (PFDoS)	<0.91		1.9	0.91	ng/L		07/07/21 13:03	07/07/21 17:20	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		07/07/21 13:03	07/07/21 17:20	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:03	07/07/21 17:20	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:03	07/07/21 17:20	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		07/07/21 13:03	07/07/21 17:20	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		07/07/21 13:03	07/07/21 17:20	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:03	07/07/21 17:20	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 17:20	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 17:20	1
6:2 FTS	4.1	J	4.7	2.3	ng/L		07/07/21 13:03	07/07/21 17:20	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:03	07/07/21 17:20	1
10:2 FTS	<0.63		1.9	0.63	ng/L		07/07/21 13:03	07/07/21 17:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:03	07/07/21 17:20	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:03	07/07/21 17:20	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 17:20	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 17:20	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	75		25 - 150				07/07/21 13:03	07/07/21 17:20	1
13C5 PFPeA	64		25 - 150				07/07/21 13:03	07/07/21 17:20	1
13C2 PFHxA	78		25 - 150				07/07/21 13:03	07/07/21 17:20	1
13C4 PFHpA	65		25 - 150				07/07/21 13:03	07/07/21 17:20	1
13C4 PFOA	75		25 - 150				07/07/21 13:03	07/07/21 17:20	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 22**

**Lab Sample ID: 320-75783-1**

Date Collected: 07/06/21 09:25

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C5 PFNA	75		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 PFDA	78		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 PFUnA	75		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 PFDoA	82		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 PFTeDA	96		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 PFHxDA	97		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C3 PFBS	65		25 - 150	07/07/21 13:03	07/07/21 17:20	1
18O2 PFHxS	77		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C4 PFOS	77		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C8 FOSA	75		10 - 150	07/07/21 13:03	07/07/21 17:20	1
d3-NMeFOSAA	71		25 - 150	07/07/21 13:03	07/07/21 17:20	1
d5-NEtFOSAA	77		25 - 150	07/07/21 13:03	07/07/21 17:20	1
d-N-MeFOSA-M	63		10 - 150	07/07/21 13:03	07/07/21 17:20	1
d-N-EtFOSA-M	64		10 - 150	07/07/21 13:03	07/07/21 17:20	1
d7-N-MeFOSE-M	63		10 - 150	07/07/21 13:03	07/07/21 17:20	1
d9-N-EtFOSE-M	63		10 - 150	07/07/21 13:03	07/07/21 17:20	1
M2-4:2 FTS	80		25 - 150	07/07/21 13:03	07/07/21 17:20	1
M2-6:2 FTS	72		25 - 150	07/07/21 13:03	07/07/21 17:20	1
M2-8:2 FTS	85		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C3 HFPO-DA	67		25 - 150	07/07/21 13:03	07/07/21 17:20	1
13C2 10:2 FTS	94		25 - 150	07/07/21 13:03	07/07/21 17:20	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 22 FB**

**Lab Sample ID: 320-75783-2**

Date Collected: 07/06/21 09:27

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorohexanoic acid (PFHxA)	<0.52		1.8	0.52	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoroheptanoic acid (PFHpA)	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorooctanoic acid (PFOA)	<0.76		1.8	0.76	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorododecanoic acid (PFDoA)	<0.49		1.8	0.49	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorotetradecanoic acid (PFTeA)	<0.65		1.8	0.65	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.84		1.8	0.84	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorohexanesulfonic acid (PFHxS)	<0.51		1.8	0.51	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorooctanesulfonic acid (PFOS)	<0.48		1.8	0.48	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorododecanesulfonic acid (PFDoS)	<0.87		1.8	0.87	ng/L		07/07/21 13:03	07/07/21 17:30	1
Perfluorooctanesulfonamide (FOSA)	<0.88		1.8	0.88	ng/L		07/07/21 13:03	07/07/21 17:30	1
NEtFOSA	<0.78		1.8	0.78	ng/L		07/07/21 13:03	07/07/21 17:30	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:03	07/07/21 17:30	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:03	07/07/21 17:30	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:03	07/07/21 17:30	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:03	07/07/21 17:30	1
NEtFOSE	<0.76		1.8	0.76	ng/L		07/07/21 13:03	07/07/21 17:30	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:30	1
6:2 FTS	<2.2		4.5	2.2	ng/L		07/07/21 13:03	07/07/21 17:30	1
8:2 FTS	<0.41		1.8	0.41	ng/L		07/07/21 13:03	07/07/21 17:30	1
10:2 FTS	<0.60		1.8	0.60	ng/L		07/07/21 13:03	07/07/21 17:30	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:03	07/07/21 17:30	1
HFPO-DA (GenX)	<1.3		3.6	1.3	ng/L		07/07/21 13:03	07/07/21 17:30	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:30	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 17:30	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	83		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C5 PFPeA	74		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 PFHxA	77		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C4 PFHpA	70		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C4 PFOA	80		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C5 PFNA	79		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 PFDA	77		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 PFUnA	79		25 - 150	07/07/21 13:03	07/07/21 17:30	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 22 FB**

**Lab Sample ID: 320-75783-2**

**Date Collected: 07/06/21 09:27**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	85		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 PFTeDA	87		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 PFHxDA	86		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C3 PFBS	73		25 - 150	07/07/21 13:03	07/07/21 17:30	1
18O2 PFHxS	79		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C4 PFOS	80		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C8 FOSA	84		10 - 150	07/07/21 13:03	07/07/21 17:30	1
d3-NMeFOSAA	75		25 - 150	07/07/21 13:03	07/07/21 17:30	1
d5-NEtFOSAA	83		25 - 150	07/07/21 13:03	07/07/21 17:30	1
d-N-MeFOSA-M	75		10 - 150	07/07/21 13:03	07/07/21 17:30	1
d-N-EtFOSA-M	70		10 - 150	07/07/21 13:03	07/07/21 17:30	1
d7-N-MeFOSE-M	70		10 - 150	07/07/21 13:03	07/07/21 17:30	1
d9-N-EtFOSE-M	65		10 - 150	07/07/21 13:03	07/07/21 17:30	1
M2-4:2 FTS	70		25 - 150	07/07/21 13:03	07/07/21 17:30	1
M2-6:2 FTS	78		25 - 150	07/07/21 13:03	07/07/21 17:30	1
M2-8:2 FTS	79		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C3 HFPO-DA	78		25 - 150	07/07/21 13:03	07/07/21 17:30	1
13C2 10:2 FTS	91		25 - 150	07/07/21 13:03	07/07/21 17:30	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 23**

**Lab Sample ID: 320-75783-3**

Date Collected: 07/06/21 09:34

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.5		4.6	2.2	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoropentanoic acid (PFPeA)	21		1.8	0.45	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorohexanoic acid (PFHxA)	19		1.8	0.53	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoroheptanoic acid (PFHpA)	4.8		1.8	0.23	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorooctanoic acid (PFOA)	5.3		1.8	0.78	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorobutanesulfonic acid (PFBS)	8.9		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoropentanesulfonic acid (PFPeS)	12		1.8	0.27	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorohexanesulfonic acid (PFHxS)	65		1.8	0.52	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.3 J		1.8	0.17	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorooctanesulfonic acid (PFOS)	16		1.8	0.49	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		07/07/21 13:03	07/07/21 17:39	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		07/07/21 13:03	07/07/21 17:39	1
NEtFOSA	<0.80		1.8	0.80	ng/L		07/07/21 13:03	07/07/21 17:39	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:03	07/07/21 17:39	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:03	07/07/21 17:39	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:03	07/07/21 17:39	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:03	07/07/21 17:39	1
NEtFOSE	<0.78		1.8	0.78	ng/L		07/07/21 13:03	07/07/21 17:39	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:39	1
6:2 FTS	23		4.6	2.3	ng/L		07/07/21 13:03	07/07/21 17:39	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:03	07/07/21 17:39	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:03	07/07/21 17:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		07/07/21 13:03	07/07/21 17:39	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:03	07/07/21 17:39	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:39	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 17:39	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	69		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C5 PFPeA	60		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFHxA	78		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C4 PFHpA	64		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C4 PFOA	76		25 - 150	07/07/21 13:03	07/07/21 17:39	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 23**

**Lab Sample ID: 320-75783-3**

Date Collected: 07/06/21 09:34

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	68		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFDA	77		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFUnA	73		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFDoA	79		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFTeDA	91		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 PFHxDA	93		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C3 PFBS	64		25 - 150	07/07/21 13:03	07/07/21 17:39	1
18O2 PFHxS	75		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C4 PFOS	78		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C8 FOSA	76		10 - 150	07/07/21 13:03	07/07/21 17:39	1
d3-NMeFOSAA	74		25 - 150	07/07/21 13:03	07/07/21 17:39	1
d5-NEtFOSAA	72		25 - 150	07/07/21 13:03	07/07/21 17:39	1
d-N-MeFOSA-M	69		10 - 150	07/07/21 13:03	07/07/21 17:39	1
d-N-EtFOSA-M	66		10 - 150	07/07/21 13:03	07/07/21 17:39	1
d7-N-MeFOSE-M	59		10 - 150	07/07/21 13:03	07/07/21 17:39	1
d9-N-EtFOSE-M	69		10 - 150	07/07/21 13:03	07/07/21 17:39	1
M2-4:2 FTS	76		25 - 150	07/07/21 13:03	07/07/21 17:39	1
M2-6:2 FTS	74		25 - 150	07/07/21 13:03	07/07/21 17:39	1
M2-8:2 FTS	81		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C3 HFPO-DA	64		25 - 150	07/07/21 13:03	07/07/21 17:39	1
13C2 10:2 FTS	99		25 - 150	07/07/21 13:03	07/07/21 17:39	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 23 FB**

**Lab Sample ID: 320-75783-4**

Date Collected: 07/06/21 09:36

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.8	0.54	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorooctanoic acid (PFOA)	<0.79		1.8	0.79	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorodecanoic acid (PFDA)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.8	0.51	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.8	0.87	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.8	0.53	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.8	0.50	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.8	0.30	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.8	0.90	ng/L		07/07/21 13:03	07/07/21 17:48	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.8	0.91	ng/L		07/07/21 13:03	07/07/21 17:48	1
NEtFOSA	<0.80		1.8	0.80	ng/L		07/07/21 13:03	07/07/21 17:48	1
NMeFOSA	<0.40		1.8	0.40	ng/L		07/07/21 13:03	07/07/21 17:48	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:03	07/07/21 17:48	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:03	07/07/21 17:48	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:03	07/07/21 17:48	1
NEtFOSE	<0.79		1.8	0.79	ng/L		07/07/21 13:03	07/07/21 17:48	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:48	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:03	07/07/21 17:48	1
8:2 FTS	<0.43		1.8	0.43	ng/L		07/07/21 13:03	07/07/21 17:48	1
10:2 FTS	<0.62		1.8	0.62	ng/L		07/07/21 13:03	07/07/21 17:48	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		07/07/21 13:03	07/07/21 17:48	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:03	07/07/21 17:48	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 17:48	1
11Cl-PF3OUdS	<0.30		1.8	0.30	ng/L		07/07/21 13:03	07/07/21 17:48	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	80		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C5 PFPeA	76		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C2 PFHxA	76		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C4 PFHpA	75		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C4 PFOA	83		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C5 PFNA	79		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C2 PFDA	80		25 - 150				07/07/21 13:03	07/07/21 17:48	1
13C2 PFUnA	77		25 - 150				07/07/21 13:03	07/07/21 17:48	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 23 FB**

**Lab Sample ID: 320-75783-4**

**Date Collected: 07/06/21 09:36**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	87		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C2 PFTeDA	94		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C2 PFHxDA	98		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C3 PFBS	72		25 - 150	07/07/21 13:03	07/07/21 17:48	1
18O2 PFHxS	80		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C4 PFOS	84		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C8 FOSA	81		10 - 150	07/07/21 13:03	07/07/21 17:48	1
d3-NMeFOSAA	79		25 - 150	07/07/21 13:03	07/07/21 17:48	1
d5-NEtFOSAA	83		25 - 150	07/07/21 13:03	07/07/21 17:48	1
d-N-MeFOSA-M	74		10 - 150	07/07/21 13:03	07/07/21 17:48	1
d-N-EtFOSA-M	70		10 - 150	07/07/21 13:03	07/07/21 17:48	1
d7-N-MeFOSE-M	70		10 - 150	07/07/21 13:03	07/07/21 17:48	1
d9-N-EtFOSE-M	71		10 - 150	07/07/21 13:03	07/07/21 17:48	1
M2-4:2 FTS	76		25 - 150	07/07/21 13:03	07/07/21 17:48	1
M2-6:2 FTS	73		25 - 150	07/07/21 13:03	07/07/21 17:48	1
M2-8:2 FTS	88		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C3 HFPO-DA	74		25 - 150	07/07/21 13:03	07/07/21 17:48	1
13C2 10:2 FTS	92		25 - 150	07/07/21 13:03	07/07/21 17:48	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 19**

**Lab Sample ID: 320-75783-5**

Date Collected: 07/06/21 09:44

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.0		4.6	2.2	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoropentanoic acid (PFPeA)	8.5		1.8	0.45	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorohexanoic acid (PFHxA)	10		1.8	0.53	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoroheptanoic acid (PFHpA)	3.0		1.8	0.23	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorooctanoic acid (PFOA)	6.6		1.8	0.78	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorobutanesulfonic acid (PFBS)	6.7		1.8	0.18	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoropentanesulfonic acid (PFPeS)	10		1.8	0.27	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorohexanesulfonic acid (PFHxS)	98		1.8	0.52	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluoroheptanesulfonic Acid (PFHpS)	2.7		1.8	0.17	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorooctanesulfonic acid (PFOS)	31		1.8	0.49	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/07/21 22:00	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/07/21 22:00	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/07/21 22:00	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/07/21 22:00	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/07/21 22:00	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/07/21 22:00	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 22:00	1
NEtFOSE	<0.78		1.8	0.78	ng/L		07/07/21 13:02	07/07/21 22:00	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:00	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:02	07/07/21 22:00	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/07/21 22:00	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/07/21 22:00	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/07/21 22:00	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/07/21 22:00	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:00	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:00	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	90		25 - 150				07/07/21 13:02	07/07/21 22:00	1
13C5 PFPeA	96		25 - 150				07/07/21 13:02	07/07/21 22:00	1
13C2 PFHxA	93		25 - 150				07/07/21 13:02	07/07/21 22:00	1
13C4 PFHpA	90		25 - 150				07/07/21 13:02	07/07/21 22:00	1
13C4 PFOA	91		25 - 150				07/07/21 13:02	07/07/21 22:00	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 19**

**Lab Sample ID: 320-75783-5**

**Date Collected: 07/06/21 09:44**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	95		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 PFDA	90		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 PFUnA	94		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 PFDoA	100		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 PFTeDA	107		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 PFHxDA	111		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C3 PFBS	89		25 - 150	07/07/21 13:02	07/07/21 22:00	1
18O2 PFHxS	92		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C4 PFOS	98		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C8 FOSA	103		10 - 150	07/07/21 13:02	07/07/21 22:00	1
d3-NMeFOSAA	81		25 - 150	07/07/21 13:02	07/07/21 22:00	1
d5-NEtFOSAA	87		25 - 150	07/07/21 13:02	07/07/21 22:00	1
d-N-MeFOSA-M	84		10 - 150	07/07/21 13:02	07/07/21 22:00	1
d-N-EtFOSA-M	78		10 - 150	07/07/21 13:02	07/07/21 22:00	1
d7-N-MeFOSE-M	84		10 - 150	07/07/21 13:02	07/07/21 22:00	1
d9-N-EtFOSE-M	89		10 - 150	07/07/21 13:02	07/07/21 22:00	1
M2-4:2 FTS	64		25 - 150	07/07/21 13:02	07/07/21 22:00	1
M2-6:2 FTS	75		25 - 150	07/07/21 13:02	07/07/21 22:00	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C3 HFPO-DA	87		25 - 150	07/07/21 13:02	07/07/21 22:00	1
13C2 10:2 FTS	103		25 - 150	07/07/21 13:02	07/07/21 22:00	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 19 FB**

**Lab Sample ID: 320-75783-6**

Date Collected: 07/06/21 09:45

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/07/21 22:09	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/07/21 22:09	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/07/21 22:09	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/07/21 22:09	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/07/21 22:09	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/07/21 22:09	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 22:09	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:09	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:09	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/07/21 22:09	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/07/21 22:09	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/07/21 22:09	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/07/21 22:09	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/07/21 22:09	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:09	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	93		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C5 PFPeA	95		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C2 PFHxA	89		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C4 PFHpA	89		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C4 PFOA	94		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C5 PFNA	96		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C2 PFDA	97		25 - 150				07/07/21 13:02	07/07/21 22:09	1
13C2 PFUnA	101		25 - 150				07/07/21 13:02	07/07/21 22:09	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 19 FB**

**Lab Sample ID: 320-75783-6**

**Date Collected: 07/06/21 09:45**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	113		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C2 PFTeDA	103		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C2 PFHxDA	117		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C3 PFBS	87		25 - 150	07/07/21 13:02	07/07/21 22:09	1
18O2 PFHxS	94		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C4 PFOS	102		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C8 FOSA	100		10 - 150	07/07/21 13:02	07/07/21 22:09	1
d3-NMeFOSAA	77		25 - 150	07/07/21 13:02	07/07/21 22:09	1
d5-NEtFOSAA	92		25 - 150	07/07/21 13:02	07/07/21 22:09	1
d-N-MeFOSA-M	81		10 - 150	07/07/21 13:02	07/07/21 22:09	1
d-N-EtFOSA-M	78		10 - 150	07/07/21 13:02	07/07/21 22:09	1
d7-N-MeFOSE-M	86		10 - 150	07/07/21 13:02	07/07/21 22:09	1
d9-N-EtFOSE-M	87		10 - 150	07/07/21 13:02	07/07/21 22:09	1
M2-4:2 FTS	61		25 - 150	07/07/21 13:02	07/07/21 22:09	1
M2-6:2 FTS	74		25 - 150	07/07/21 13:02	07/07/21 22:09	1
M2-8:2 FTS	83		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C3 HFPO-DA	87		25 - 150	07/07/21 13:02	07/07/21 22:09	1
13C2 10:2 FTS	106		25 - 150	07/07/21 13:02	07/07/21 22:09	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 15**

**Lab Sample ID: 320-75783-7**

Date Collected: 07/06/21 09:51

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.2		4.7	2.3	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoropentanoic acid (PFPeA)	8.5		1.9	0.46	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorohexanoic acid (PFHxA)	9.0		1.9	0.55	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoroheptanoic acid (PFHpA)	3.2		1.9	0.24	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorooctanoic acid (PFOA)	10		1.9	0.80	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorododecanoic acid (PFDoA)	<0.52		1.9	0.52	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorotetradecanoic acid (PFTeA)	<0.69		1.9	0.69	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.84		1.9	0.84	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.89		1.9	0.89	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorobutanesulfonic acid (PFBS)	4.0		1.9	0.19	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoropentanesulfonic acid (PFPeS)	5.5		1.9	0.28	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorohexanesulfonic acid (PFHxS)	84		1.9	0.54	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.9		1.9	0.18	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorooctanesulfonic acid (PFOS)	60		1.9	0.51	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorododecanesulfonic acid (PFDoS)	<0.92		1.9	0.92	ng/L		07/07/21 13:02	07/07/21 22:18	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		07/07/21 13:02	07/07/21 22:18	1
NEtFOSA	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/07/21 22:18	1
NMeFOSA	<0.41		1.9	0.41	ng/L		07/07/21 13:02	07/07/21 22:18	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		07/07/21 13:02	07/07/21 22:18	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		07/07/21 13:02	07/07/21 22:18	1
NMeFOSE	<1.3		3.8	1.3	ng/L		07/07/21 13:02	07/07/21 22:18	1
NEtFOSE	<0.80		1.9	0.80	ng/L		07/07/21 13:02	07/07/21 22:18	1
4:2 FTS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:18	1
6:2 FTS	<2.4		4.7	2.4	ng/L		07/07/21 13:02	07/07/21 22:18	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/07/21 22:18	1
10:2 FTS	<0.63		1.9	0.63	ng/L		07/07/21 13:02	07/07/21 22:18	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.38		1.9	0.38	ng/L		07/07/21 13:02	07/07/21 22:18	1
HFPO-DA (GenX)	<1.4		3.8	1.4	ng/L		07/07/21 13:02	07/07/21 22:18	1
9Cl-PF3ONS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:18	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:18	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	81		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C5 PFPeA	93		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFHxA	88		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C4 PFHpA	84		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C4 PFOA	87		25 - 150	07/07/21 13:02	07/07/21 22:18	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 15**

**Lab Sample ID: 320-75783-7**

**Date Collected: 07/06/21 09:51**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	90		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFDA	86		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFUnA	94		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFDoA	99		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFTeDA	95		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 PFHxDA	107		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C3 PFBS	84		25 - 150	07/07/21 13:02	07/07/21 22:18	1
18O2 PFHxS	89		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C4 PFOS	94		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C8 FOSA	90		10 - 150	07/07/21 13:02	07/07/21 22:18	1
d3-NMeFOSAA	71		25 - 150	07/07/21 13:02	07/07/21 22:18	1
d5-NEtFOSAA	81		25 - 150	07/07/21 13:02	07/07/21 22:18	1
d-N-MeFOSA-M	73		10 - 150	07/07/21 13:02	07/07/21 22:18	1
d-N-EtFOSA-M	68		10 - 150	07/07/21 13:02	07/07/21 22:18	1
d7-N-MeFOSE-M	78		10 - 150	07/07/21 13:02	07/07/21 22:18	1
d9-N-EtFOSE-M	79		10 - 150	07/07/21 13:02	07/07/21 22:18	1
M2-4:2 FTS	68		25 - 150	07/07/21 13:02	07/07/21 22:18	1
M2-6:2 FTS	73		25 - 150	07/07/21 13:02	07/07/21 22:18	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C3 HFPO-DA	80		25 - 150	07/07/21 13:02	07/07/21 22:18	1
13C2 10:2 FTS	96		25 - 150	07/07/21 13:02	07/07/21 22:18	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 15 FB**

**Lab Sample ID: 320-75783-8**

Date Collected: 07/06/21 09:52

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.3		4.7	2.3	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorooctanoic acid (PFOA)	<0.80		1.9	0.80	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorododecanoic acid (PFDoA)	<0.52		1.9	0.52	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorotetradecanoic acid (PFTeA)	<0.69		1.9	0.69	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.84		1.9	0.84	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.88		1.9	0.88	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorohexanesulfonic acid (PFHxS)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorooctanesulfonic acid (PFOS)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorododecanesulfonic acid (PFDoS)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/07/21 22:27	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		07/07/21 13:02	07/07/21 22:27	1
NEtFOSA	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/07/21 22:27	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/07/21 22:27	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		07/07/21 13:02	07/07/21 22:27	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		07/07/21 13:02	07/07/21 22:27	1
NMeFOSE	<1.3		3.8	1.3	ng/L		07/07/21 13:02	07/07/21 22:27	1
NEtFOSE	<0.80		1.9	0.80	ng/L		07/07/21 13:02	07/07/21 22:27	1
4:2 FTS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:27	1
6:2 FTS	<2.3		4.7	2.3	ng/L		07/07/21 13:02	07/07/21 22:27	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/07/21 22:27	1
10:2 FTS	<0.63		1.9	0.63	ng/L		07/07/21 13:02	07/07/21 22:27	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.38		1.9	0.38	ng/L		07/07/21 13:02	07/07/21 22:27	1
HFPO-DA (GenX)	<1.4		3.8	1.4	ng/L		07/07/21 13:02	07/07/21 22:27	1
9Cl-PF3ONS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:27	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:27	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	84		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C5 PFPeA	93		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C2 PFHxA	86		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C4 PFHpA	85		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C4 PFOA	92		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C5 PFNA	90		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C2 PFDA	88		25 - 150				07/07/21 13:02	07/07/21 22:27	1
13C2 PFUnA	96		25 - 150				07/07/21 13:02	07/07/21 22:27	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 15 FB**

**Lab Sample ID: 320-75783-8**

Date Collected: 07/06/21 09:52

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	99		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C2 PFTeDA	104		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C2 PFHxDA	112		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C3 PFBS	87		25 - 150	07/07/21 13:02	07/07/21 22:27	1
18O2 PFHxS	91		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C4 PFOS	93		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C8 FOSA	91		10 - 150	07/07/21 13:02	07/07/21 22:27	1
d3-NMeFOSAA	73		25 - 150	07/07/21 13:02	07/07/21 22:27	1
d5-NEtFOSAA	82		25 - 150	07/07/21 13:02	07/07/21 22:27	1
d-N-MeFOSA-M	73		10 - 150	07/07/21 13:02	07/07/21 22:27	1
d-N-EtFOSA-M	66		10 - 150	07/07/21 13:02	07/07/21 22:27	1
d7-N-MeFOSE-M	81		10 - 150	07/07/21 13:02	07/07/21 22:27	1
d9-N-EtFOSE-M	81		10 - 150	07/07/21 13:02	07/07/21 22:27	1
M2-4:2 FTS	57		25 - 150	07/07/21 13:02	07/07/21 22:27	1
M2-6:2 FTS	68		25 - 150	07/07/21 13:02	07/07/21 22:27	1
M2-8:2 FTS	75		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C3 HFPO-DA	83		25 - 150	07/07/21 13:02	07/07/21 22:27	1
13C2 10:2 FTS	101		25 - 150	07/07/21 13:02	07/07/21 22:27	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 11**

**Lab Sample ID: 320-75783-9**

**Date Collected: 07/06/21 10:04**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		07/07/21 13:02	07/07/21 22:36	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.79</b>	<b>J</b>	1.8	0.18	ng/L		07/07/21 13:02	07/07/21 22:36	1
<b>Perfluoropentanesulfonic acid (PFPeS)</b>	<b>0.45</b>	<b>J</b>	1.8	0.27	ng/L		07/07/21 13:02	07/07/21 22:36	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>3.0</b>		1.8	0.52	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/07/21 22:36	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>2.7</b>		1.8	0.49	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/07/21 22:36	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/07/21 22:36	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/07/21 22:36	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/07/21 22:36	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/07/21 22:36	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/07/21 22:36	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 22:36	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:36	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:36	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:02	07/07/21 22:36	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/07/21 22:36	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/07/21 22:36	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/07/21 22:36	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/07/21 22:36	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:36	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:36	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	70		25 - 150				07/07/21 13:02	07/07/21 22:36	1
13C5 PFPeA	98		25 - 150				07/07/21 13:02	07/07/21 22:36	1
13C2 PFHxA	95		25 - 150				07/07/21 13:02	07/07/21 22:36	1
13C4 PFHpA	95		25 - 150				07/07/21 13:02	07/07/21 22:36	1
13C4 PFOA	97		25 - 150				07/07/21 13:02	07/07/21 22:36	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 11**

**Lab Sample ID: 320-75783-9**

**Date Collected: 07/06/21 10:04**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	98		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 PFDA	98		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 PFUnA	93		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 PFDoA	103		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 PFTeDA	97		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 PFHxDA	111		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C3 PFBS	91		25 - 150	07/07/21 13:02	07/07/21 22:36	1
18O2 PFHxS	98		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C4 PFOS	101		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C8 FOSA	96		10 - 150	07/07/21 13:02	07/07/21 22:36	1
d3-NMeFOSAA	76		25 - 150	07/07/21 13:02	07/07/21 22:36	1
d5-NEtFOSAA	82		25 - 150	07/07/21 13:02	07/07/21 22:36	1
d-N-MeFOSA-M	77		10 - 150	07/07/21 13:02	07/07/21 22:36	1
d-N-EtFOSA-M	72		10 - 150	07/07/21 13:02	07/07/21 22:36	1
d7-N-MeFOSE-M	78		10 - 150	07/07/21 13:02	07/07/21 22:36	1
d9-N-EtFOSE-M	83		10 - 150	07/07/21 13:02	07/07/21 22:36	1
M2-4:2 FTS	87		25 - 150	07/07/21 13:02	07/07/21 22:36	1
M2-6:2 FTS	82		25 - 150	07/07/21 13:02	07/07/21 22:36	1
M2-8:2 FTS	83		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C3 HFPO-DA	92		25 - 150	07/07/21 13:02	07/07/21 22:36	1
13C2 10:2 FTS	99		25 - 150	07/07/21 13:02	07/07/21 22:36	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 11 FB**

**Lab Sample ID: 320-75783-10**

**Date Collected: 07/06/21 10:05**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:02	07/07/21 22:46	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/07/21 22:46	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:02	07/07/21 22:46	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/07/21 22:46	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/07/21 22:46	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/07/21 22:46	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/07/21 22:46	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/07/21 22:46	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/07/21 22:46	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:02	07/07/21 22:46	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/07/21 22:46	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:02	07/07/21 22:46	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:02	07/07/21 22:46	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/07/21 22:46	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/07/21 22:46	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 22:46	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	91		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C5 PFPeA	99		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C2 PFHxA	92		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C4 PFHpA	92		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C4 PFOA	95		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C5 PFNA	96		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C2 PFDA	93		25 - 150				07/07/21 13:02	07/07/21 22:46	1
13C2 PFUnA	98		25 - 150				07/07/21 13:02	07/07/21 22:46	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 11 FB**

**Lab Sample ID: 320-75783-10**

**Date Collected: 07/06/21 10:05**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	102		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C2 PFTeDA	106		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C2 PFHxDA	111		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C3 PFBS	89		25 - 150	07/07/21 13:02	07/07/21 22:46	1
18O2 PFHxS	95		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C4 PFOS	96		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C8 FOSA	99		10 - 150	07/07/21 13:02	07/07/21 22:46	1
d3-NMeFOSAA	78		25 - 150	07/07/21 13:02	07/07/21 22:46	1
d5-NEtFOSAA	87		25 - 150	07/07/21 13:02	07/07/21 22:46	1
d-N-MeFOSA-M	77		10 - 150	07/07/21 13:02	07/07/21 22:46	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/07/21 22:46	1
d7-N-MeFOSE-M	88		10 - 150	07/07/21 13:02	07/07/21 22:46	1
d9-N-EtFOSE-M	86		10 - 150	07/07/21 13:02	07/07/21 22:46	1
M2-4:2 FTS	59		25 - 150	07/07/21 13:02	07/07/21 22:46	1
M2-6:2 FTS	75		25 - 150	07/07/21 13:02	07/07/21 22:46	1
M2-8:2 FTS	86		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C3 HFPO-DA	89		25 - 150	07/07/21 13:02	07/07/21 22:46	1
13C2 10:2 FTS	105		25 - 150	07/07/21 13:02	07/07/21 22:46	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 16**

**Lab Sample ID: 320-75783-11**

Date Collected: 07/06/21 10:11

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.5		4.5	2.2	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoropentanoic acid (PFPeA)	1.3	J	1.8	0.45	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorohexanoic acid (PFHxA)	1.2	J	1.8	0.53	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorooctanoic acid (PFOA)	1.5	J	1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorobutanesulfonic acid (PFBS)	2.6		1.8	0.18	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoropentanesulfonic acid (PFPeS)	2.7		1.8	0.27	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorohexanesulfonic acid (PFHxS)	15		1.8	0.52	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.25	J	1.8	0.17	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorooctanesulfonic acid (PFOS)	3.2		1.8	0.49	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/07/21 22:55	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/07/21 22:55	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/07/21 22:55	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/07/21 22:55	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/07/21 22:55	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/07/21 22:55	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 22:55	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/07/21 22:55	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:55	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/07/21 22:55	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/07/21 22:55	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/07/21 22:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/07/21 22:55	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/07/21 22:55	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/07/21 22:55	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 22:55	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	71		25 - 150				07/07/21 13:02	07/07/21 22:55	1
13C5 PFPeA	92		25 - 150				07/07/21 13:02	07/07/21 22:55	1
13C2 PFHxA	88		25 - 150				07/07/21 13:02	07/07/21 22:55	1
13C4 PFHpA	84		25 - 150				07/07/21 13:02	07/07/21 22:55	1
13C4 PFOA	92		25 - 150				07/07/21 13:02	07/07/21 22:55	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 16**

**Lab Sample ID: 320-75783-11**

**Date Collected: 07/06/21 10:11**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	93		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 PFDA	86		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 PFUnA	84		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 PFDoA	94		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 PFTeDA	93		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 PFHxDA	100		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C3 PFBS	83		25 - 150	07/07/21 13:02	07/07/21 22:55	1
18O2 PFHxS	87		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C4 PFOS	93		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C8 FOSA	93		10 - 150	07/07/21 13:02	07/07/21 22:55	1
d3-NMeFOSAA	72		25 - 150	07/07/21 13:02	07/07/21 22:55	1
d5-NEtFOSAA	80		25 - 150	07/07/21 13:02	07/07/21 22:55	1
d-N-MeFOSA-M	70		10 - 150	07/07/21 13:02	07/07/21 22:55	1
d-N-EtFOSA-M	64		10 - 150	07/07/21 13:02	07/07/21 22:55	1
d7-N-MeFOSE-M	76		10 - 150	07/07/21 13:02	07/07/21 22:55	1
d9-N-EtFOSE-M	77		10 - 150	07/07/21 13:02	07/07/21 22:55	1
M2-4:2 FTS	81		25 - 150	07/07/21 13:02	07/07/21 22:55	1
M2-6:2 FTS	77		25 - 150	07/07/21 13:02	07/07/21 22:55	1
M2-8:2 FTS	78		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C3 HFPO-DA	83		25 - 150	07/07/21 13:02	07/07/21 22:55	1
13C2 10:2 FTS	92		25 - 150	07/07/21 13:02	07/07/21 22:55	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 16 FB**

**Lab Sample ID: 320-75783-12**

**Date Collected: 07/06/21 10:13**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.4		5.1	2.4	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoropentanoic acid (PFPeA)	<0.50		2.0	0.50	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorohexanoic acid (PFHxA)	<0.59		2.0	0.59	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoroheptanoic acid (PFHpA)	<0.26		2.0	0.26	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorooctanoic acid (PFOA)	<0.87		2.0	0.87	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorononanoic acid (PFNA)	<0.28		2.0	0.28	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorodecanoic acid (PFDA)	<0.32		2.0	0.32	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorododecanoic acid (PFDoA)	<0.56		2.0	0.56	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorotridecanoic acid (PFTTrDA)	<1.3		2.0	1.3	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorotetradecanoic acid (PFTeA)	<0.74		2.0	0.74	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.91		2.0	0.91	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.96		2.0	0.96	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoropentanesulfonic acid (PFPeS)	<0.31		2.0	0.31	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorohexanesulfonic acid (PFHxS)	<0.58		2.0	0.58	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorooctanesulfonic acid (PFOS)	<0.55		2.0	0.55	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorononanesulfonic acid (PFNS)	<0.38		2.0	0.38	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorodecanesulfonic acid (PFDS)	<0.33		2.0	0.33	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorododecanesulfonic acid (PFDoS)	<0.99		2.0	0.99	ng/L		07/07/21 13:02	07/07/21 23:31	1
Perfluorooctanesulfonamide (FOSA)	<1.0		2.0	1.0	ng/L		07/07/21 13:02	07/07/21 23:31	1
NEtFOSA	<0.89		2.0	0.89	ng/L		07/07/21 13:02	07/07/21 23:31	1
NMeFOSA	<0.44		2.0	0.44	ng/L		07/07/21 13:02	07/07/21 23:31	1
NMeFOSAA	<1.2		5.1	1.2	ng/L		07/07/21 13:02	07/07/21 23:31	1
NEtFOSAA	<1.3		5.1	1.3	ng/L		07/07/21 13:02	07/07/21 23:31	1
NMeFOSE	<1.4		4.1	1.4	ng/L		07/07/21 13:02	07/07/21 23:31	1
NEtFOSE	<0.87		2.0	0.87	ng/L		07/07/21 13:02	07/07/21 23:31	1
4:2 FTS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 23:31	1
6:2 FTS	<2.6		5.1	2.6	ng/L		07/07/21 13:02	07/07/21 23:31	1
8:2 FTS	<0.47		2.0	0.47	ng/L		07/07/21 13:02	07/07/21 23:31	1
10:2 FTS	<0.68		2.0	0.68	ng/L		07/07/21 13:02	07/07/21 23:31	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.41		2.0	0.41	ng/L		07/07/21 13:02	07/07/21 23:31	1
HFPO-DA (GenX)	<1.5		4.1	1.5	ng/L		07/07/21 13:02	07/07/21 23:31	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 23:31	1
11Cl-PF3OUdS	<0.33		2.0	0.33	ng/L		07/07/21 13:02	07/07/21 23:31	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	89		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C5 PFPeA	101		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C2 PFHxA	88		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C4 PFHpA	89		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C4 PFOA	90		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C5 PFNA	95		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C2 PFDA	90		25 - 150				07/07/21 13:02	07/07/21 23:31	1
13C2 PFUnA	88		25 - 150				07/07/21 13:02	07/07/21 23:31	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 16 FB**

**Lab Sample ID: 320-75783-12**

**Date Collected: 07/06/21 10:13**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	107		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C2 PFTeDA	105		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C2 PFHxDA	116		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C3 PFBS	88		25 - 150	07/07/21 13:02	07/07/21 23:31	1
18O2 PFHxS	96		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C4 PFOS	101		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C8 FOSA	96		10 - 150	07/07/21 13:02	07/07/21 23:31	1
d3-NMeFOSAA	74		25 - 150	07/07/21 13:02	07/07/21 23:31	1
d5-NEtFOSAA	82		25 - 150	07/07/21 13:02	07/07/21 23:31	1
d-N-MeFOSA-M	80		10 - 150	07/07/21 13:02	07/07/21 23:31	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/07/21 23:31	1
d7-N-MeFOSE-M	83		10 - 150	07/07/21 13:02	07/07/21 23:31	1
d9-N-EtFOSE-M	84		10 - 150	07/07/21 13:02	07/07/21 23:31	1
M2-4:2 FTS	58		25 - 150	07/07/21 13:02	07/07/21 23:31	1
M2-6:2 FTS	71		25 - 150	07/07/21 13:02	07/07/21 23:31	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C3 HFPO-DA	85		25 - 150	07/07/21 13:02	07/07/21 23:31	1
13C2 10:2 FTS	104		25 - 150	07/07/21 13:02	07/07/21 23:31	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 24**

**Lab Sample ID: 320-75783-13**

Date Collected: 07/06/21 10:20

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.9		4.5	2.1	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoropentanoic acid (PFPeA)	1.4	J	1.8	0.44	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorohexanoic acid (PFHxA)	3.6		1.8	0.52	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoroheptanoic acid (PFHpA)	0.69	J	1.8	0.22	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorooctanoic acid (PFOA)	2.7		1.8	0.76	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoroundecanoic acid (PFUnA)	<0.98		1.8	0.98	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorododecanoic acid (PFDoA)	<0.49		1.8	0.49	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorotetradecanoic acid (PFTeA)	<0.65		1.8	0.65	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.84		1.8	0.84	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorobutanesulfonic acid (PFBS)	2.7		1.8	0.18	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoropentanesulfonic acid (PFPeS)	2.1		1.8	0.27	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorohexanesulfonic acid (PFHxS)	11		1.8	0.51	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.23	J	1.8	0.17	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorooctanesulfonic acid (PFOS)	2.9		1.8	0.48	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorododecanesulfonic acid (PFDoS)	<0.87		1.8	0.87	ng/L		07/07/21 13:02	07/07/21 23:40	1
Perfluorooctanesulfonamide (FOSA)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/07/21 23:40	1
NEtFOSA	<0.78		1.8	0.78	ng/L		07/07/21 13:02	07/07/21 23:40	1
NMeFOSA	<0.38		1.8	0.38	ng/L		07/07/21 13:02	07/07/21 23:40	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/07/21 23:40	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/07/21 23:40	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 23:40	1
NEtFOSE	<0.76		1.8	0.76	ng/L		07/07/21 13:02	07/07/21 23:40	1
4:2 FTS	<0.21		1.8	0.21	ng/L		07/07/21 13:02	07/07/21 23:40	1
6:2 FTS	<2.2		4.5	2.2	ng/L		07/07/21 13:02	07/07/21 23:40	1
8:2 FTS	<0.41		1.8	0.41	ng/L		07/07/21 13:02	07/07/21 23:40	1
10:2 FTS	<0.60		1.8	0.60	ng/L		07/07/21 13:02	07/07/21 23:40	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/07/21 23:40	1
HFPO-DA (GenX)	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/07/21 23:40	1
9Cl-PF3ONS	<0.21		1.8	0.21	ng/L		07/07/21 13:02	07/07/21 23:40	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/07/21 23:40	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	81		25 - 150				07/07/21 13:02	07/07/21 23:40	1
13C5 PFPeA	95		25 - 150				07/07/21 13:02	07/07/21 23:40	1
13C2 PFHxA	91		25 - 150				07/07/21 13:02	07/07/21 23:40	1
13C4 PFHpA	84		25 - 150				07/07/21 13:02	07/07/21 23:40	1
13C4 PFOA	95		25 - 150				07/07/21 13:02	07/07/21 23:40	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 24**

**Lab Sample ID: 320-75783-13**

**Date Collected: 07/06/21 10:20**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	93		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 PFDA	90		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 PFUnA	91		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 PFDoA	95		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 PFTeDA	102		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 PFHxDA	104		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C3 PFBS	86		25 - 150	07/07/21 13:02	07/07/21 23:40	1
18O2 PFHxS	93		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C4 PFOS	96		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C8 FOSA	98		10 - 150	07/07/21 13:02	07/07/21 23:40	1
d3-NMeFOSAA	79		25 - 150	07/07/21 13:02	07/07/21 23:40	1
d5-NEtFOSAA	86		25 - 150	07/07/21 13:02	07/07/21 23:40	1
d-N-MeFOSA-M	75		10 - 150	07/07/21 13:02	07/07/21 23:40	1
d-N-EtFOSA-M	69		10 - 150	07/07/21 13:02	07/07/21 23:40	1
d7-N-MeFOSE-M	74		10 - 150	07/07/21 13:02	07/07/21 23:40	1
d9-N-EtFOSE-M	80		10 - 150	07/07/21 13:02	07/07/21 23:40	1
M2-4:2 FTS	75		25 - 150	07/07/21 13:02	07/07/21 23:40	1
M2-6:2 FTS	83		25 - 150	07/07/21 13:02	07/07/21 23:40	1
M2-8:2 FTS	80		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C3 HFPO-DA	84		25 - 150	07/07/21 13:02	07/07/21 23:40	1
13C2 10:2 FTS	100		25 - 150	07/07/21 13:02	07/07/21 23:40	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 24 FB**

**Lab Sample ID: 320-75783-14**

**Date Collected: 07/06/21 10:21**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.7	2.2	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.88		1.9	0.88	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorododecanesulfonic acid (PFDoS)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/07/21 23:49	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		07/07/21 13:02	07/07/21 23:49	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:02	07/07/21 23:49	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/07/21 23:49	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		07/07/21 13:02	07/07/21 23:49	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		07/07/21 13:02	07/07/21 23:49	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/07/21 23:49	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/07/21 23:49	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/07/21 23:49	1
6:2 FTS	<2.3		4.7	2.3	ng/L		07/07/21 13:02	07/07/21 23:49	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/07/21 23:49	1
10:2 FTS	<0.63		1.9	0.63	ng/L		07/07/21 13:02	07/07/21 23:49	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:02	07/07/21 23:49	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/07/21 23:49	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/07/21 23:49	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/07/21 23:49	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	90		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C5 PFPeA	101		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C2 PFHxA	95		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C4 PFHpA	88		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C4 PFOA	95		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C5 PFNA	96		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C2 PFDA	93		25 - 150				07/07/21 13:02	07/07/21 23:49	1
13C2 PFUnA	98		25 - 150				07/07/21 13:02	07/07/21 23:49	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 24 FB**

**Lab Sample ID: 320-75783-14**

Date Collected: 07/06/21 10:21

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	94		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C2 PFTeDA	106		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C2 PFHxDA	116		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C3 PFBS	89		25 - 150	07/07/21 13:02	07/07/21 23:49	1
18O2 PFHxS	99		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C4 PFOS	99		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C8 FOSA	99		10 - 150	07/07/21 13:02	07/07/21 23:49	1
d3-NMeFOSAA	79		25 - 150	07/07/21 13:02	07/07/21 23:49	1
d5-NEtFOSAA	90		25 - 150	07/07/21 13:02	07/07/21 23:49	1
d-N-MeFOSA-M	77		10 - 150	07/07/21 13:02	07/07/21 23:49	1
d-N-EtFOSA-M	76		10 - 150	07/07/21 13:02	07/07/21 23:49	1
d7-N-MeFOSE-M	86		10 - 150	07/07/21 13:02	07/07/21 23:49	1
d9-N-EtFOSE-M	84		10 - 150	07/07/21 13:02	07/07/21 23:49	1
M2-4:2 FTS	59		25 - 150	07/07/21 13:02	07/07/21 23:49	1
M2-6:2 FTS	71		25 - 150	07/07/21 13:02	07/07/21 23:49	1
M2-8:2 FTS	83		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C3 HFPO-DA	86		25 - 150	07/07/21 13:02	07/07/21 23:49	1
13C2 10:2 FTS	104		25 - 150	07/07/21 13:02	07/07/21 23:49	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 14**

**Lab Sample ID: 320-75783-15**

Date Collected: 07/06/21 10:36

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.4		4.9	2.4	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoropentanoic acid (PFPeA)	<0.48		2.0	0.48	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorohexanoic acid (PFHxA)	<0.57		2.0	0.57	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorooctanoic acid (PFOA)	<0.84		2.0	0.84	ng/L		07/07/21 13:02	07/07/21 23:59	1
<b>Perfluorononanoic acid (PFNA)</b>	<b>0.28</b>	<b>J</b>	2.0	0.27	ng/L		07/07/21 13:02	07/07/21 23:59	1
<b>Perfluorodecanoic acid (PFDA)</b>	<b>0.33</b>	<b>J</b>	2.0	0.31	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorododecanoic acid (PFDoA)	<0.54		2.0	0.54	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorotridecanoic acid (PFTrDA)	<1.3		2.0	1.3	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorotetradecanoic acid (PFTeA)	<0.72		2.0	0.72	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.88		2.0	0.88	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.93		2.0	0.93	ng/L		07/07/21 13:02	07/07/21 23:59	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.51</b>	<b>J</b>	2.0	0.20	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		07/07/21 13:02	07/07/21 23:59	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>0.87</b>	<b>J</b>	2.0	0.56	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		07/07/21 13:02	07/07/21 23:59	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.90</b>	<b>J</b>	2.0	0.53	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorododecanesulfonic acid (PFDoS)	<0.96		2.0	0.96	ng/L		07/07/21 13:02	07/07/21 23:59	1
Perfluorooctanesulfonamide (FOSA)	<0.97		2.0	0.97	ng/L		07/07/21 13:02	07/07/21 23:59	1
NEtFOSA	<0.86		2.0	0.86	ng/L		07/07/21 13:02	07/07/21 23:59	1
NMeFOSA	<0.43		2.0	0.43	ng/L		07/07/21 13:02	07/07/21 23:59	1
NMeFOSAA	<1.2		4.9	1.2	ng/L		07/07/21 13:02	07/07/21 23:59	1
NEtFOSAA	<1.3		4.9	1.3	ng/L		07/07/21 13:02	07/07/21 23:59	1
NMeFOSE	<1.4		4.0	1.4	ng/L		07/07/21 13:02	07/07/21 23:59	1
NEtFOSE	<0.84		2.0	0.84	ng/L		07/07/21 13:02	07/07/21 23:59	1
4:2 FTS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 23:59	1
6:2 FTS	<2.5		4.9	2.5	ng/L		07/07/21 13:02	07/07/21 23:59	1
8:2 FTS	<0.46		2.0	0.46	ng/L		07/07/21 13:02	07/07/21 23:59	1
10:2 FTS	<0.66		2.0	0.66	ng/L		07/07/21 13:02	07/07/21 23:59	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		07/07/21 13:02	07/07/21 23:59	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		07/07/21 13:02	07/07/21 23:59	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 23:59	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		07/07/21 13:02	07/07/21 23:59	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	70		25 - 150				07/07/21 13:02	07/07/21 23:59	1
13C5 PFPeA	90		25 - 150				07/07/21 13:02	07/07/21 23:59	1
13C2 PFHxA	90		25 - 150				07/07/21 13:02	07/07/21 23:59	1
13C4 PFHpA	86		25 - 150				07/07/21 13:02	07/07/21 23:59	1
13C4 PFOA	91		25 - 150				07/07/21 13:02	07/07/21 23:59	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 14**

**Lab Sample ID: 320-75783-15**

**Date Collected: 07/06/21 10:36**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	92		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 PFDA	88		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 PFUnA	90		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 PFDoA	98		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 PFTeDA	93		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 PFHxDA	111		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C3 PFBS	85		25 - 150	07/07/21 13:02	07/07/21 23:59	1
18O2 PFHxS	90		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C4 PFOS	94		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C8 FOSA	92		10 - 150	07/07/21 13:02	07/07/21 23:59	1
d3-NMeFOSAA	73		25 - 150	07/07/21 13:02	07/07/21 23:59	1
d5-NEtFOSAA	83		25 - 150	07/07/21 13:02	07/07/21 23:59	1
d-N-MeFOSA-M	71		10 - 150	07/07/21 13:02	07/07/21 23:59	1
d-N-EtFOSA-M	68		10 - 150	07/07/21 13:02	07/07/21 23:59	1
d7-N-MeFOSE-M	77		10 - 150	07/07/21 13:02	07/07/21 23:59	1
d9-N-EtFOSE-M	76		10 - 150	07/07/21 13:02	07/07/21 23:59	1
M2-4:2 FTS	85		25 - 150	07/07/21 13:02	07/07/21 23:59	1
M2-6:2 FTS	82		25 - 150	07/07/21 13:02	07/07/21 23:59	1
M2-8:2 FTS	85		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C3 HFPO-DA	84		25 - 150	07/07/21 13:02	07/07/21 23:59	1
13C2 10:2 FTS	99		25 - 150	07/07/21 13:02	07/07/21 23:59	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 14 FB**

**Lab Sample ID: 320-75783-16**

Date Collected: 07/06/21 10:38

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorohexanoic acid (PFHxA)	<0.52		1.8	0.52	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/08/21 00:08	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/08/21 00:08	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/08/21 00:08	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/08/21 00:08	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/08/21 00:08	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/08/21 00:08	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/08/21 00:08	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:08	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:08	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/08/21 00:08	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/08/21 00:08	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/08/21 00:08	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/08/21 00:08	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/08/21 00:08	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:08	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:08	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	86		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C5 PFPeA	98		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 PFHxA	91		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C4 PFHpA	89		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C4 PFOA	91		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C5 PFNA	92		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 PFDA	98		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 PFUnA	92		25 - 150	07/07/21 13:02	07/08/21 00:08	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 14 FB**

**Lab Sample ID: 320-75783-16**

Date Collected: 07/06/21 10:38

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	104		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 PFTeDA	110		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 PFHxDA	114		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C3 PFBS	89		25 - 150	07/07/21 13:02	07/08/21 00:08	1
18O2 PFHxS	92		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C4 PFOS	98		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C8 FOSA	95		10 - 150	07/07/21 13:02	07/08/21 00:08	1
d3-NMeFOSAA	77		25 - 150	07/07/21 13:02	07/08/21 00:08	1
d5-NEtFOSAA	89		25 - 150	07/07/21 13:02	07/08/21 00:08	1
d-N-MeFOSA-M	80		10 - 150	07/07/21 13:02	07/08/21 00:08	1
d-N-EtFOSA-M	74		10 - 150	07/07/21 13:02	07/08/21 00:08	1
d7-N-MeFOSE-M	82		10 - 150	07/07/21 13:02	07/08/21 00:08	1
d9-N-EtFOSE-M	85		10 - 150	07/07/21 13:02	07/08/21 00:08	1
M2-4:2 FTS	57		25 - 150	07/07/21 13:02	07/08/21 00:08	1
M2-6:2 FTS	74		25 - 150	07/07/21 13:02	07/08/21 00:08	1
M2-8:2 FTS	79		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C3 HFPO-DA	87		25 - 150	07/07/21 13:02	07/08/21 00:08	1
13C2 10:2 FTS	102		25 - 150	07/07/21 13:02	07/08/21 00:08	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 9**  
**Date Collected: 07/06/21 10:43**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-17**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluorobutanoic acid (PFBA)</b>	<b>3.1</b>	<b>J</b>	4.5	2.2	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>0.27</b>	<b>J</b>	1.8	0.23	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.77</b>	<b>J</b>	1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorononanoic acid (PFNA)</b>	<b>0.28</b>	<b>J</b>	1.8	0.25	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorodecanoic acid (PFDA)</b>	<b>0.30</b>	<b>J</b>	1.8	0.28	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.45</b>	<b>J</b>	1.8	0.18	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>0.84</b>	<b>J</b>	1.8	0.52	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.73</b>	<b>J</b>	1.8	0.49	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/08/21 00:17	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/08/21 00:17	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/08/21 00:17	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/08/21 00:17	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/08/21 00:17	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/08/21 00:17	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/08/21 00:17	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:17	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:17	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/08/21 00:17	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/08/21 00:17	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/08/21 00:17	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/08/21 00:17	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/08/21 00:17	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:17	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:17	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	66		25 - 150				07/07/21 13:02	07/08/21 00:17	1
13C5 PFPeA	91		25 - 150				07/07/21 13:02	07/08/21 00:17	1
13C2 PFHxA	88		25 - 150				07/07/21 13:02	07/08/21 00:17	1
13C4 PFHpA	87		25 - 150				07/07/21 13:02	07/08/21 00:17	1
13C4 PFOA	88		25 - 150				07/07/21 13:02	07/08/21 00:17	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 9**  
**Date Collected: 07/06/21 10:43**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-17**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	89		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 PFDA	90		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 PFUnA	91		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 PFDoA	92		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 PFTeDA	92		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 PFHxDA	97		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C3 PFBS	84		25 - 150	07/07/21 13:02	07/08/21 00:17	1
18O2 PFHxS	86		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C4 PFOS	93		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C8 FOSA	90		10 - 150	07/07/21 13:02	07/08/21 00:17	1
d3-NMeFOSAA	71		25 - 150	07/07/21 13:02	07/08/21 00:17	1
d5-NEtFOSAA	77		25 - 150	07/07/21 13:02	07/08/21 00:17	1
d-N-MeFOSA-M	74		10 - 150	07/07/21 13:02	07/08/21 00:17	1
d-N-EtFOSA-M	68		10 - 150	07/07/21 13:02	07/08/21 00:17	1
d7-N-MeFOSE-M	74		10 - 150	07/07/21 13:02	07/08/21 00:17	1
d9-N-EtFOSE-M	74		10 - 150	07/07/21 13:02	07/08/21 00:17	1
M2-4:2 FTS	84		25 - 150	07/07/21 13:02	07/08/21 00:17	1
M2-6:2 FTS	84		25 - 150	07/07/21 13:02	07/08/21 00:17	1
M2-8:2 FTS	88		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C3 HFPO-DA	80		25 - 150	07/07/21 13:02	07/08/21 00:17	1
13C2 10:2 FTS	100		25 - 150	07/07/21 13:02	07/08/21 00:17	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 9 FB**

**Lab Sample ID: 320-75783-18**

Date Collected: 07/06/21 10:44

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.9	0.45	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:02	07/08/21 00:26	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/08/21 00:26	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:02	07/08/21 00:26	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/08/21 00:26	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/08/21 00:26	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/08/21 00:26	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/08/21 00:26	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 00:26	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 00:26	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:02	07/08/21 00:26	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/08/21 00:26	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:02	07/08/21 00:26	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:02	07/08/21 00:26	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/08/21 00:26	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 00:26	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 00:26	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	85		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C5 PFPeA	96		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C2 PFHxA	88		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C4 PFHpA	86		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C4 PFOA	93		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C5 PFNA	94		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C2 PFDA	95		25 - 150				07/07/21 13:02	07/08/21 00:26	1
13C2 PFUnA	93		25 - 150				07/07/21 13:02	07/08/21 00:26	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 9 FB**

**Lab Sample ID: 320-75783-18**

**Date Collected: 07/06/21 10:44**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	98		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C2 PFTeDA	96		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C2 PFHxDA	111		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C3 PFBS	84		25 - 150	07/07/21 13:02	07/08/21 00:26	1
18O2 PFHxS	93		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C4 PFOS	93		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C8 FOSA	94		10 - 150	07/07/21 13:02	07/08/21 00:26	1
d3-NMeFOSAA	75		25 - 150	07/07/21 13:02	07/08/21 00:26	1
d5-NEtFOSAA	84		25 - 150	07/07/21 13:02	07/08/21 00:26	1
d-N-MeFOSA-M	78		10 - 150	07/07/21 13:02	07/08/21 00:26	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/08/21 00:26	1
d7-N-MeFOSE-M	88		10 - 150	07/07/21 13:02	07/08/21 00:26	1
d9-N-EtFOSE-M	84		10 - 150	07/07/21 13:02	07/08/21 00:26	1
M2-4:2 FTS	58		25 - 150	07/07/21 13:02	07/08/21 00:26	1
M2-6:2 FTS	74		25 - 150	07/07/21 13:02	07/08/21 00:26	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C3 HFPO-DA	84		25 - 150	07/07/21 13:02	07/08/21 00:26	1
13C2 10:2 FTS	106		25 - 150	07/07/21 13:02	07/08/21 00:26	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 8**  
**Date Collected: 07/06/21 10:51**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-19**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.4	J	4.7	2.2	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoropentanoic acid (PFPeA)	4.4		1.9	0.46	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorohexanoic acid (PFHxA)	5.9		1.9	0.54	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoroheptanoic acid (PFHpA)	1.4	J	1.9	0.23	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorooctanoic acid (PFOA)	3.9		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.88		1.9	0.88	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorobutanesulfonic acid (PFBS)	5.0		1.9	0.19	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoropentanesulfonic acid (PFPeS)	5.8		1.9	0.28	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorohexanesulfonic acid (PFHxS)	31		1.9	0.53	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.36	J	1.9	0.18	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorooctanesulfonic acid (PFOS)	5.4		1.9	0.51	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorododecanesulfonic acid (PFDoS)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/08/21 00:35	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		07/07/21 13:02	07/08/21 00:35	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:02	07/08/21 00:35	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/08/21 00:35	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		07/07/21 13:02	07/08/21 00:35	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		07/07/21 13:02	07/08/21 00:35	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/08/21 00:35	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 00:35	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 00:35	1
6:2 FTS	<2.3		4.7	2.3	ng/L		07/07/21 13:02	07/08/21 00:35	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/08/21 00:35	1
10:2 FTS	<0.63		1.9	0.63	ng/L		07/07/21 13:02	07/08/21 00:35	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:02	07/08/21 00:35	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/08/21 00:35	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 00:35	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 00:35	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	81		25 - 150				07/07/21 13:02	07/08/21 00:35	1
13C5 PFPeA	91		25 - 150				07/07/21 13:02	07/08/21 00:35	1
13C2 PFHxA	87		25 - 150				07/07/21 13:02	07/08/21 00:35	1
13C4 PFHpA	86		25 - 150				07/07/21 13:02	07/08/21 00:35	1
13C4 PFOA	91		25 - 150				07/07/21 13:02	07/08/21 00:35	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 8**  
**Date Collected: 07/06/21 10:51**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-19**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	92		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 PFDA	88		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 PFUnA	90		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 PFDoA	94		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 PFTeDA	96		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 PFHxDA	113		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C3 PFBS	86		25 - 150	07/07/21 13:02	07/08/21 00:35	1
18O2 PFHxS	88		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C4 PFOS	96		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C8 FOSA	94		10 - 150	07/07/21 13:02	07/08/21 00:35	1
d3-NMeFOSAA	77		25 - 150	07/07/21 13:02	07/08/21 00:35	1
d5-NEtFOSAA	79		25 - 150	07/07/21 13:02	07/08/21 00:35	1
d-N-MeFOSA-M	73		10 - 150	07/07/21 13:02	07/08/21 00:35	1
d-N-EtFOSA-M	69		10 - 150	07/07/21 13:02	07/08/21 00:35	1
d7-N-MeFOSE-M	75		10 - 150	07/07/21 13:02	07/08/21 00:35	1
d9-N-EtFOSE-M	77		10 - 150	07/07/21 13:02	07/08/21 00:35	1
M2-4:2 FTS	66		25 - 150	07/07/21 13:02	07/08/21 00:35	1
M2-6:2 FTS	74		25 - 150	07/07/21 13:02	07/08/21 00:35	1
M2-8:2 FTS	81		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C3 HFPO-DA	80		25 - 150	07/07/21 13:02	07/08/21 00:35	1
13C2 10:2 FTS	100		25 - 150	07/07/21 13:02	07/08/21 00:35	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 8 FB**

**Lab Sample ID: 320-75783-20**

Date Collected: 07/06/21 10:53

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/08/21 00:44	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/08/21 00:44	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/08/21 00:44	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/08/21 00:44	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/08/21 00:44	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/08/21 00:44	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/08/21 00:44	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 00:44	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:44	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/08/21 00:44	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/08/21 00:44	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/08/21 00:44	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/08/21 00:44	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/08/21 00:44	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 00:44	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 00:44	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	90		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C5 PFPeA	94		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 PFHxA	88		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C4 PFHpA	89		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C4 PFOA	91		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C5 PFNA	94		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 PFDA	87		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 PFUnA	94		25 - 150	07/07/21 13:02	07/08/21 00:44	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 8 FB**

**Lab Sample ID: 320-75783-20**

**Date Collected: 07/06/21 10:53**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	101		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 PFTeDA	107		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 PFHxDA	105		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C3 PFBS	87		25 - 150	07/07/21 13:02	07/08/21 00:44	1
18O2 PFHxS	97		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C4 PFOS	95		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C8 FOSA	95		10 - 150	07/07/21 13:02	07/08/21 00:44	1
d3-NMeFOSAA	77		25 - 150	07/07/21 13:02	07/08/21 00:44	1
d5-NEtFOSAA	85		25 - 150	07/07/21 13:02	07/08/21 00:44	1
d-N-MeFOSA-M	79		10 - 150	07/07/21 13:02	07/08/21 00:44	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/08/21 00:44	1
d7-N-MeFOSE-M	83		10 - 150	07/07/21 13:02	07/08/21 00:44	1
d9-N-EtFOSE-M	86		10 - 150	07/07/21 13:02	07/08/21 00:44	1
M2-4:2 FTS	57		25 - 150	07/07/21 13:02	07/08/21 00:44	1
M2-6:2 FTS	70		25 - 150	07/07/21 13:02	07/08/21 00:44	1
M2-8:2 FTS	88		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C3 HFPO-DA	88		25 - 150	07/07/21 13:02	07/08/21 00:44	1
13C2 10:2 FTS	107		25 - 150	07/07/21 13:02	07/08/21 00:44	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 6**

**Lab Sample ID: 320-75783-21**

**Date Collected: 07/06/21 10:57**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.3		4.8	2.3	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoropentanoic acid (PFPeA)	<0.47		1.9	0.47	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorohexanoic acid (PFHxA)	<0.56		1.9	0.56	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoroheptanoic acid (PFHpA)	<0.24		1.9	0.24	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorooctanoic acid (PFOA)	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorononanoic acid (PFNA)	<0.26		1.9	0.26	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorodecanoic acid (PFDA)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoroundecanoic acid (PFUnA)	<1.1		1.9	1.1	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorododecanoic acid (PFDoA)	<0.53		1.9	0.53	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorotridecanoic acid (PFTTrDA)	<1.3		1.9	1.3	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorotetradecanoic acid (PFTeA)	<0.71		1.9	0.71	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.86		1.9	0.86	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/08/21 00:53	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.35</b>	<b>J</b>	1.9	0.19	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoropentanesulfonic acid (PFPeS)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorohexanesulfonic acid (PFHxS)	<0.55		1.9	0.55	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/08/21 00:53	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.1</b>	<b>J</b>	1.9	0.52	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluoronanesulfonic acid (PFNS)	<0.36		1.9	0.36	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorodecanesulfonic acid (PFDS)	<0.31		1.9	0.31	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorododecanesulfonic acid (PFDoS)	<0.94		1.9	0.94	ng/L		07/07/21 13:02	07/08/21 00:53	1
Perfluorooctanesulfonamide (FOSA)	<0.95		1.9	0.95	ng/L		07/07/21 13:02	07/08/21 00:53	1
NEtFOSA	<0.84		1.9	0.84	ng/L		07/07/21 13:02	07/08/21 00:53	1
NMeFOSA	<0.42		1.9	0.42	ng/L		07/07/21 13:02	07/08/21 00:53	1
NMeFOSAA	<1.2		4.8	1.2	ng/L		07/07/21 13:02	07/08/21 00:53	1
NEtFOSAA	<1.3		4.8	1.3	ng/L		07/07/21 13:02	07/08/21 00:53	1
NMeFOSE	<1.4		3.9	1.4	ng/L		07/07/21 13:02	07/08/21 00:53	1
NEtFOSE	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/08/21 00:53	1
4:2 FTS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/08/21 00:53	1
6:2 FTS	<2.4		4.8	2.4	ng/L		07/07/21 13:02	07/08/21 00:53	1
8:2 FTS	<0.45		1.9	0.45	ng/L		07/07/21 13:02	07/08/21 00:53	1
10:2 FTS	<0.65		1.9	0.65	ng/L		07/07/21 13:02	07/08/21 00:53	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.39		1.9	0.39	ng/L		07/07/21 13:02	07/08/21 00:53	1
HFPO-DA (GenX)	<1.5		3.9	1.5	ng/L		07/07/21 13:02	07/08/21 00:53	1
9Cl-PF3ONS	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/08/21 00:53	1
11Cl-PF3OUdS	<0.31		1.9	0.31	ng/L		07/07/21 13:02	07/08/21 00:53	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	67		25 - 150				07/07/21 13:02	07/08/21 00:53	1
13C5 PFPeA	90		25 - 150				07/07/21 13:02	07/08/21 00:53	1
13C2 PFHxA	84		25 - 150				07/07/21 13:02	07/08/21 00:53	1
13C4 PFHpA	84		25 - 150				07/07/21 13:02	07/08/21 00:53	1
13C4 PFOA	90		25 - 150				07/07/21 13:02	07/08/21 00:53	1
13C5 PFNA	90		25 - 150				07/07/21 13:02	07/08/21 00:53	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 6**

**Lab Sample ID: 320-75783-21**

**Date Collected: 07/06/21 10:57**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C2 PFDA	88		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C2 PFUnA	86		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C2 PFDoA	93		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C2 PFTeDA	90		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C2 PFHxDA	70		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C3 PFBS	80		25 - 150	07/07/21 13:02	07/08/21 00:53	1
18O2 PFHxS	87		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C4 PFOS	85		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C8 FOSA	91		10 - 150	07/07/21 13:02	07/08/21 00:53	1
d3-NMeFOSAA	72		25 - 150	07/07/21 13:02	07/08/21 00:53	1
d5-NEtFOSAA	78		25 - 150	07/07/21 13:02	07/08/21 00:53	1
d-N-MeFOSA-M	74		10 - 150	07/07/21 13:02	07/08/21 00:53	1
d-N-EtFOSA-M	69		10 - 150	07/07/21 13:02	07/08/21 00:53	1
d7-N-MeFOSE-M	81		10 - 150	07/07/21 13:02	07/08/21 00:53	1
d9-N-EtFOSE-M	80		10 - 150	07/07/21 13:02	07/08/21 00:53	1
M2-4:2 FTS	89		25 - 150	07/07/21 13:02	07/08/21 00:53	1
M2-6:2 FTS	84		25 - 150	07/07/21 13:02	07/08/21 00:53	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C3 HFPO-DA	82		25 - 150	07/07/21 13:02	07/08/21 00:53	1
13C2 10:2 FTS	97		25 - 150	07/07/21 13:02	07/08/21 00:53	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 6 FB**

**Lab Sample ID: 320-75783-22**

Date Collected: 07/06/21 10:58

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:02	07/08/21 01:30	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/08/21 01:30	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:02	07/08/21 01:30	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:02	07/08/21 01:30	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:02	07/08/21 01:30	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:02	07/08/21 01:30	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:02	07/08/21 01:30	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:02	07/08/21 01:30	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 01:30	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:02	07/08/21 01:30	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/08/21 01:30	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:02	07/08/21 01:30	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:02	07/08/21 01:30	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:02	07/08/21 01:30	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 01:30	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 01:30	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	89		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C5 PFPeA	94		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C2 PFHxA	86		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C4 PFHpA	88		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C4 PFOA	90		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C5 PFNA	93		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C2 PFDA	91		25 - 150				07/07/21 13:02	07/08/21 01:30	1
13C2 PFUnA	93		25 - 150				07/07/21 13:02	07/08/21 01:30	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 6 FB**

**Lab Sample ID: 320-75783-22**

**Date Collected: 07/06/21 10:58**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	108		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C2 PFTeDA	98		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C2 PFHxDA	107		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C3 PFBS	86		25 - 150	07/07/21 13:02	07/08/21 01:30	1
18O2 PFHxS	91		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C4 PFOS	97		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C8 FOSA	97		10 - 150	07/07/21 13:02	07/08/21 01:30	1
d3-NMeFOSAA	74		25 - 150	07/07/21 13:02	07/08/21 01:30	1
d5-NEtFOSAA	81		25 - 150	07/07/21 13:02	07/08/21 01:30	1
d-N-MeFOSA-M	75		10 - 150	07/07/21 13:02	07/08/21 01:30	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/08/21 01:30	1
d7-N-MeFOSE-M	78		10 - 150	07/07/21 13:02	07/08/21 01:30	1
d9-N-EtFOSE-M	83		10 - 150	07/07/21 13:02	07/08/21 01:30	1
M2-4:2 FTS	56		25 - 150	07/07/21 13:02	07/08/21 01:30	1
M2-6:2 FTS	71		25 - 150	07/07/21 13:02	07/08/21 01:30	1
M2-8:2 FTS	74		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C3 HFPO-DA	84		25 - 150	07/07/21 13:02	07/08/21 01:30	1
13C2 10:2 FTS	101		25 - 150	07/07/21 13:02	07/08/21 01:30	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Post Strip Tower**

**Lab Sample ID: 320-75783-23**

Date Collected: 07/06/21 11:21

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.2		4.6	2.2	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoropentanoic acid (PFPeA)	11		1.8	0.45	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorohexanoic acid (PFHxA)	11		1.8	0.53	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoroheptanoic acid (PFHpA)	3.0		1.8	0.23	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorooctanoic acid (PFOA)	4.8		1.8	0.78	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorodecanoic acid (PFDA)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.8	0.51	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorobutanesulfonic acid (PFBS)	7.4		1.8	0.18	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoropentanesulfonic acid (PFPeS)	8.6		1.8	0.28	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorohexanesulfonic acid (PFHxS)	62		1.8	0.52	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.2 J		1.8	0.17	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorooctanesulfonic acid (PFOS)	17		1.8	0.50	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		07/07/21 13:02	07/08/21 01:39	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		07/07/21 13:02	07/08/21 01:39	1
NEtFOSA	<0.80		1.8	0.80	ng/L		07/07/21 13:02	07/08/21 01:39	1
NMeFOSA	<0.40		1.8	0.40	ng/L		07/07/21 13:02	07/08/21 01:39	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/08/21 01:39	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/08/21 01:39	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/08/21 01:39	1
NEtFOSE	<0.78		1.8	0.78	ng/L		07/07/21 13:02	07/08/21 01:39	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 01:39	1
6:2 FTS	7.9		4.6	2.3	ng/L		07/07/21 13:02	07/08/21 01:39	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:02	07/08/21 01:39	1
10:2 FTS	<0.62		1.8	0.62	ng/L		07/07/21 13:02	07/08/21 01:39	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		07/07/21 13:02	07/08/21 01:39	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/08/21 01:39	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:02	07/08/21 01:39	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:02	07/08/21 01:39	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	86		25 - 150				07/07/21 13:02	07/08/21 01:39	1
13C5 PFPeA	95		25 - 150				07/07/21 13:02	07/08/21 01:39	1
13C2 PFHxA	89		25 - 150				07/07/21 13:02	07/08/21 01:39	1
13C4 PFHpA	90		25 - 150				07/07/21 13:02	07/08/21 01:39	1
13C4 PFOA	95		25 - 150				07/07/21 13:02	07/08/21 01:39	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Post Strip Tower**

**Lab Sample ID: 320-75783-23**

Date Collected: 07/06/21 11:21

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	95		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 PFDA	92		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 PFUnA	97		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 PFDoA	107		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 PFTeDA	104		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 PFHxDA	115		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C3 PFBS	88		25 - 150	07/07/21 13:02	07/08/21 01:39	1
18O2 PFHxS	92		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C4 PFOS	102		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C8 FOSA	95		10 - 150	07/07/21 13:02	07/08/21 01:39	1
d3-NMeFOSAA	78		25 - 150	07/07/21 13:02	07/08/21 01:39	1
d5-NEtFOSAA	88		25 - 150	07/07/21 13:02	07/08/21 01:39	1
d-N-MeFOSA-M	77		10 - 150	07/07/21 13:02	07/08/21 01:39	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:02	07/08/21 01:39	1
d7-N-MeFOSE-M	84		10 - 150	07/07/21 13:02	07/08/21 01:39	1
d9-N-EtFOSE-M	82		10 - 150	07/07/21 13:02	07/08/21 01:39	1
M2-4:2 FTS	65		25 - 150	07/07/21 13:02	07/08/21 01:39	1
M2-6:2 FTS	77		25 - 150	07/07/21 13:02	07/08/21 01:39	1
M2-8:2 FTS	81		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C3 HFPO-DA	86		25 - 150	07/07/21 13:02	07/08/21 01:39	1
13C2 10:2 FTS	107		25 - 150	07/07/21 13:02	07/08/21 01:39	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Post Strip Tower FB**

**Lab Sample ID: 320-75783-24**

Date Collected: 07/06/21 11:22

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.9	0.45	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.9	0.82	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:02	07/08/21 01:48	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:02	07/08/21 01:48	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:02	07/08/21 01:48	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:02	07/08/21 01:48	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:02	07/08/21 01:48	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:02	07/08/21 01:48	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:02	07/08/21 01:48	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:02	07/08/21 01:48	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 01:48	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:02	07/08/21 01:48	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:02	07/08/21 01:48	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:02	07/08/21 01:48	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:02	07/08/21 01:48	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:02	07/08/21 01:48	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:02	07/08/21 01:48	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:02	07/08/21 01:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	85		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C5 PFPeA	94		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 PFHxA	87		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C4 PFHpA	85		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C4 PFOA	89		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C5 PFNA	90		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 PFDA	84		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 PFUnA	85		25 - 150	07/07/21 13:02	07/08/21 01:48	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Post Strip Tower FB**

**Lab Sample ID: 320-75783-24**

Date Collected: 07/06/21 11:22

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	99		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 PFTeDA	96		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 PFHxDA	109		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C3 PFBS	86		25 - 150	07/07/21 13:02	07/08/21 01:48	1
18O2 PFHxS	94		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C4 PFOS	94		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C8 FOSA	94		10 - 150	07/07/21 13:02	07/08/21 01:48	1
d3-NMeFOSAA	77		25 - 150	07/07/21 13:02	07/08/21 01:48	1
d5-NEtFOSAA	85		25 - 150	07/07/21 13:02	07/08/21 01:48	1
d-N-MeFOSA-M	74		10 - 150	07/07/21 13:02	07/08/21 01:48	1
d-N-EtFOSA-M	70		10 - 150	07/07/21 13:02	07/08/21 01:48	1
d7-N-MeFOSE-M	78		10 - 150	07/07/21 13:02	07/08/21 01:48	1
d9-N-EtFOSE-M	79		10 - 150	07/07/21 13:02	07/08/21 01:48	1
M2-4:2 FTS	57		25 - 150	07/07/21 13:02	07/08/21 01:48	1
M2-6:2 FTS	78		25 - 150	07/07/21 13:02	07/08/21 01:48	1
M2-8:2 FTS	82		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C3 HFPO-DA	81		25 - 150	07/07/21 13:02	07/08/21 01:48	1
13C2 10:2 FTS	100		25 - 150	07/07/21 13:02	07/08/21 01:48	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 21**  
**Date Collected: 07/06/21 11:29**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-25**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluorobutanoic acid (PFBA)</b>	<b>3.2</b>	<b>J</b>	4.8	2.3	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoropentanoic acid (PFPeA)	<0.47		1.9	0.47	ng/L		07/07/21 13:03	07/07/21 17:58	1
<b>Perfluorohexanoic acid (PFHxA)</b>	<b>0.63</b>	<b>J</b>	1.9	0.56	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoroheptanoic acid (PFHpA)	<0.24		1.9	0.24	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorooctanoic acid (PFOA)	<0.82		1.9	0.82	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorononanoic acid (PFNA)	<0.26		1.9	0.26	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorodecanoic acid (PFDA)	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoroundecanoic acid (PFUnA)	<1.1		1.9	1.1	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorododecanoic acid (PFDoA)	<0.53		1.9	0.53	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorotridecanoic acid (PFTTrDA)	<1.3		1.9	1.3	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorotetradecanoic acid (PFTeA)	<0.70		1.9	0.70	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.86		1.9	0.86	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.90		1.9	0.90	ng/L		07/07/21 13:03	07/07/21 17:58	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>2.2</b>		1.9	0.19	ng/L		07/07/21 13:03	07/07/21 17:58	1
<b>Perfluoropentanesulfonic acid (PFPeS)</b>	<b>0.58</b>	<b>J</b>	1.9	0.29	ng/L		07/07/21 13:03	07/07/21 17:58	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>2.4</b>		1.9	0.55	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorooctanesulfonic acid (PFOS)	<0.52		1.9	0.52	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorononanesulfonic acid (PFNS)	<0.36		1.9	0.36	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorodecanesulfonic acid (PFDS)	<0.31		1.9	0.31	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorododecanesulfonic acid (PFDoS)	<0.93		1.9	0.93	ng/L		07/07/21 13:03	07/07/21 17:58	1
Perfluorooctanesulfonamide (FOSA)	<0.94		1.9	0.94	ng/L		07/07/21 13:03	07/07/21 17:58	1
NEtFOSA	<0.84		1.9	0.84	ng/L		07/07/21 13:03	07/07/21 17:58	1
NMeFOSA	<0.41		1.9	0.41	ng/L		07/07/21 13:03	07/07/21 17:58	1
NMeFOSAA	<1.2		4.8	1.2	ng/L		07/07/21 13:03	07/07/21 17:58	1
NEtFOSAA	<1.3		4.8	1.3	ng/L		07/07/21 13:03	07/07/21 17:58	1
NMeFOSE	<1.3		3.8	1.3	ng/L		07/07/21 13:03	07/07/21 17:58	1
NEtFOSE	<0.82		1.9	0.82	ng/L		07/07/21 13:03	07/07/21 17:58	1
4:2 FTS	<0.23		1.9	0.23	ng/L		07/07/21 13:03	07/07/21 17:58	1
6:2 FTS	<2.4		4.8	2.4	ng/L		07/07/21 13:03	07/07/21 17:58	1
8:2 FTS	<0.44		1.9	0.44	ng/L		07/07/21 13:03	07/07/21 17:58	1
10:2 FTS	<0.64		1.9	0.64	ng/L		07/07/21 13:03	07/07/21 17:58	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.38		1.9	0.38	ng/L		07/07/21 13:03	07/07/21 17:58	1
HFPO-DA (GenX)	<1.4		3.8	1.4	ng/L		07/07/21 13:03	07/07/21 17:58	1
9Cl-PF3ONS	<0.23		1.9	0.23	ng/L		07/07/21 13:03	07/07/21 17:58	1
11Cl-PF3OUdS	<0.31		1.9	0.31	ng/L		07/07/21 13:03	07/07/21 17:58	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	65		25 - 150				07/07/21 13:03	07/07/21 17:58	1
13C5 PFPeA	44		25 - 150				07/07/21 13:03	07/07/21 17:58	1
13C2 PFHxA	71		25 - 150				07/07/21 13:03	07/07/21 17:58	1
13C4 PFHpA	59		25 - 150				07/07/21 13:03	07/07/21 17:58	1
13C4 PFOA	71		25 - 150				07/07/21 13:03	07/07/21 17:58	1
13C5 PFNA	67		25 - 150				07/07/21 13:03	07/07/21 17:58	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 21**

**Lab Sample ID: 320-75783-25**

**Date Collected: 07/06/21 11:29**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDA	79		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C2 PFUnA	78		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C2 PFDoA	85		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C2 PFTeDA	91		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C2 PFHxDA	97		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C3 PFBS	58		25 - 150	07/07/21 13:03	07/07/21 17:58	1
18O2 PFHxS	67		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C4 PFOS	74		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C8 FOSA	72		10 - 150	07/07/21 13:03	07/07/21 17:58	1
d3-NMeFOSAA	70		25 - 150	07/07/21 13:03	07/07/21 17:58	1
d5-NEtFOSAA	74		25 - 150	07/07/21 13:03	07/07/21 17:58	1
d-N-MeFOSA-M	69		10 - 150	07/07/21 13:03	07/07/21 17:58	1
d-N-EtFOSA-M	68		10 - 150	07/07/21 13:03	07/07/21 17:58	1
d7-N-MeFOSE-M	61		10 - 150	07/07/21 13:03	07/07/21 17:58	1
d9-N-EtFOSE-M	64		10 - 150	07/07/21 13:03	07/07/21 17:58	1
M2-4:2 FTS	81		25 - 150	07/07/21 13:03	07/07/21 17:58	1
M2-6:2 FTS	75		25 - 150	07/07/21 13:03	07/07/21 17:58	1
M2-8:2 FTS	85		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C3 HFPO-DA	64		25 - 150	07/07/21 13:03	07/07/21 17:58	1
13C2 10:2 FTS	91		25 - 150	07/07/21 13:03	07/07/21 17:58	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 21 FB**

**Lab Sample ID: 320-75783-26**

**Date Collected: 07/06/21 11:30**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorohexanoic acid (PFHxA)	<0.52		1.8	0.52	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorohexanesulfonic acid (PFHxS)	<0.51		1.8	0.51	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorododecanesulfonic acid (PFDoS)	<0.87		1.8	0.87	ng/L		07/07/21 13:03	07/07/21 18:07	1
Perfluorooctanesulfonamide (FOSA)	<0.88		1.8	0.88	ng/L		07/07/21 13:03	07/07/21 18:07	1
NEtFOSA	<0.78		1.8	0.78	ng/L		07/07/21 13:03	07/07/21 18:07	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:03	07/07/21 18:07	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:03	07/07/21 18:07	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:03	07/07/21 18:07	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:03	07/07/21 18:07	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:07	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:07	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:03	07/07/21 18:07	1
8:2 FTS	<0.41		1.8	0.41	ng/L		07/07/21 13:03	07/07/21 18:07	1
10:2 FTS	<0.60		1.8	0.60	ng/L		07/07/21 13:03	07/07/21 18:07	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:03	07/07/21 18:07	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:03	07/07/21 18:07	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:07	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:07	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	65		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C5 PFPeA	67		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 PFHxA	70		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C4 PFHpA	64		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C4 PFOA	71		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C5 PFNA	68		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 PFDA	70		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 PFUnA	64		25 - 150	07/07/21 13:03	07/07/21 18:07	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 21 FB**

**Lab Sample ID: 320-75783-26**

**Date Collected: 07/06/21 11:30**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	76		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 PFTeDA	79		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 PFHxDA	79		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C3 PFBS	62		25 - 150	07/07/21 13:03	07/07/21 18:07	1
18O2 PFHxS	66		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C4 PFOS	71		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C8 FOSA	65		10 - 150	07/07/21 13:03	07/07/21 18:07	1
d3-NMeFOSAA	66		25 - 150	07/07/21 13:03	07/07/21 18:07	1
d5-NEtFOSAA	68		25 - 150	07/07/21 13:03	07/07/21 18:07	1
d-N-MeFOSA-M	62		10 - 150	07/07/21 13:03	07/07/21 18:07	1
d-N-EtFOSA-M	57		10 - 150	07/07/21 13:03	07/07/21 18:07	1
d7-N-MeFOSE-M	58		10 - 150	07/07/21 13:03	07/07/21 18:07	1
d9-N-EtFOSE-M	58		10 - 150	07/07/21 13:03	07/07/21 18:07	1
M2-4:2 FTS	56		25 - 150	07/07/21 13:03	07/07/21 18:07	1
M2-6:2 FTS	67		25 - 150	07/07/21 13:03	07/07/21 18:07	1
M2-8:2 FTS	69		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C3 HFPO-DA	69		25 - 150	07/07/21 13:03	07/07/21 18:07	1
13C2 10:2 FTS	84		25 - 150	07/07/21 13:03	07/07/21 18:07	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 18**

**Lab Sample ID: 320-75783-27**

Date Collected: 07/06/21 11:38

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluorobutanoic acid (PFBA)</b>	<b>3.5</b>	<b>J</b>	4.8	2.3	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoropentanoic acid (PFPeA)	<0.47		1.9	0.47	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluorohexanoic acid (PFHxA)</b>	<b>0.77</b>	<b>J</b>	1.9	0.55	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>0.66</b>	<b>J</b>	1.9	0.24	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.94</b>	<b>J</b>	1.9	0.81	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluorononanoic acid (PFNA)</b>	<b>0.29</b>	<b>J</b>	1.9	0.26	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorododecanoic acid (PFDoA)	<0.52		1.9	0.52	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorotetradecanoic acid (PFTeA)	<0.69		1.9	0.69	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.85		1.9	0.85	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.89		1.9	0.89	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.39</b>	<b>J</b>	1.9	0.19	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoropentanesulfonic acid (PFPeS)	<0.29		1.9	0.29	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorohexanesulfonic acid (PFHxS)	<0.54		1.9	0.54	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.0</b>	<b>J</b>	1.9	0.51	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluoronanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorododecanesulfonic acid (PFDoS)	<0.92		1.9	0.92	ng/L		07/07/21 13:08	07/08/21 03:10	1
Perfluorooctanesulfonamide (FOSA)	<0.93		1.9	0.93	ng/L		07/07/21 13:08	07/08/21 03:10	1
NEtFOSA	<0.83		1.9	0.83	ng/L		07/07/21 13:08	07/08/21 03:10	1
NMeFOSA	<0.41		1.9	0.41	ng/L		07/07/21 13:08	07/08/21 03:10	1
NMeFOSAA	<1.1		4.8	1.1	ng/L		07/07/21 13:08	07/08/21 03:10	1
NEtFOSAA	<1.2		4.8	1.2	ng/L		07/07/21 13:08	07/08/21 03:10	1
NMeFOSE	<1.3		3.8	1.3	ng/L		07/07/21 13:08	07/08/21 03:10	1
NEtFOSE	<0.81		1.9	0.81	ng/L		07/07/21 13:08	07/08/21 03:10	1
4:2 FTS	<0.23		1.9	0.23	ng/L		07/07/21 13:08	07/08/21 03:10	1
6:2 FTS	<2.4		4.8	2.4	ng/L		07/07/21 13:08	07/08/21 03:10	1
8:2 FTS	<0.44		1.9	0.44	ng/L		07/07/21 13:08	07/08/21 03:10	1
10:2 FTS	<0.64		1.9	0.64	ng/L		07/07/21 13:08	07/08/21 03:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.38		1.9	0.38	ng/L		07/07/21 13:08	07/08/21 03:10	1
HFPO-DA (GenX)	<1.4		3.8	1.4	ng/L		07/07/21 13:08	07/08/21 03:10	1
9Cl-PF3ONS	<0.23		1.9	0.23	ng/L		07/07/21 13:08	07/08/21 03:10	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:08	07/08/21 03:10	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	69		25 - 150				07/07/21 13:08	07/08/21 03:10	1
13C5 PFPeA	94		25 - 150				07/07/21 13:08	07/08/21 03:10	1
13C2 PFHxA	90		25 - 150				07/07/21 13:08	07/08/21 03:10	1
13C4 PFHpA	91		25 - 150				07/07/21 13:08	07/08/21 03:10	1
13C4 PFOA	92		25 - 150				07/07/21 13:08	07/08/21 03:10	1
13C5 PFNA	96		25 - 150				07/07/21 13:08	07/08/21 03:10	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 18**

**Lab Sample ID: 320-75783-27**

**Date Collected: 07/06/21 11:38**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDA	94		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C2 PFUnA	96		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C2 PFDoA	99		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C2 PFTeDA	86		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C2 PFHxDA	62		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C3 PFBS	84		25 - 150	07/07/21 13:08	07/08/21 03:10	1
18O2 PFHxS	88		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C4 PFOS	87		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C8 FOSA	91		10 - 150	07/07/21 13:08	07/08/21 03:10	1
d3-NMeFOSAA	75		25 - 150	07/07/21 13:08	07/08/21 03:10	1
d5-NEtFOSAA	81		25 - 150	07/07/21 13:08	07/08/21 03:10	1
d-N-MeFOSA-M	76		10 - 150	07/07/21 13:08	07/08/21 03:10	1
d-N-EtFOSA-M	70		10 - 150	07/07/21 13:08	07/08/21 03:10	1
d7-N-MeFOSE-M	82		10 - 150	07/07/21 13:08	07/08/21 03:10	1
d9-N-EtFOSE-M	82		10 - 150	07/07/21 13:08	07/08/21 03:10	1
M2-4:2 FTS	97		25 - 150	07/07/21 13:08	07/08/21 03:10	1
M2-6:2 FTS	87		25 - 150	07/07/21 13:08	07/08/21 03:10	1
M2-8:2 FTS	81		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C3 HFPO-DA	88		25 - 150	07/07/21 13:08	07/08/21 03:10	1
13C2 10:2 FTS	97		25 - 150	07/07/21 13:08	07/08/21 03:10	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 18 FB**

**Lab Sample ID: 320-75783-28**

**Date Collected: 07/06/21 11:39**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.9	0.45	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.9	0.82	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:08	07/08/21 03:20	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:08	07/08/21 03:20	1
NEtFOSA	<0.80		1.9	0.80	ng/L		07/07/21 13:08	07/08/21 03:20	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:08	07/08/21 03:20	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:08	07/08/21 03:20	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:08	07/08/21 03:20	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:08	07/08/21 03:20	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:08	07/08/21 03:20	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:08	07/08/21 03:20	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:08	07/08/21 03:20	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:08	07/08/21 03:20	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:08	07/08/21 03:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:08	07/08/21 03:20	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:08	07/08/21 03:20	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:08	07/08/21 03:20	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:08	07/08/21 03:20	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	92		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C5 PFPeA	97		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 PFHxA	92		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C4 PFHpA	91		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C4 PFOA	95		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C5 PFNA	91		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 PFDA	91		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 PFUnA	97		25 - 150	07/07/21 13:08	07/08/21 03:20	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 18 FB**

**Lab Sample ID: 320-75783-28**

**Date Collected: 07/06/21 11:39**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	105		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 PFTeDA	97		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 PFHxDA	107		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C3 PFBS	88		25 - 150	07/07/21 13:08	07/08/21 03:20	1
18O2 PFHxS	96		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C4 PFOS	96		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C8 FOSA	97		10 - 150	07/07/21 13:08	07/08/21 03:20	1
d3-NMeFOSAA	80		25 - 150	07/07/21 13:08	07/08/21 03:20	1
d5-NEtFOSAA	84		25 - 150	07/07/21 13:08	07/08/21 03:20	1
d-N-MeFOSA-M	78		10 - 150	07/07/21 13:08	07/08/21 03:20	1
d-N-EtFOSA-M	75		10 - 150	07/07/21 13:08	07/08/21 03:20	1
d7-N-MeFOSE-M	82		10 - 150	07/07/21 13:08	07/08/21 03:20	1
d9-N-EtFOSE-M	86		10 - 150	07/07/21 13:08	07/08/21 03:20	1
M2-4:2 FTS	56		25 - 150	07/07/21 13:08	07/08/21 03:20	1
M2-6:2 FTS	69		25 - 150	07/07/21 13:08	07/08/21 03:20	1
M2-8:2 FTS	80		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C3 HFPO-DA	88		25 - 150	07/07/21 13:08	07/08/21 03:20	1
13C2 10:2 FTS	103		25 - 150	07/07/21 13:08	07/08/21 03:20	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 12**

**Lab Sample ID: 320-75783-29**

Date Collected: 07/06/21 11:47

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluorobutanoic acid (PFBA)</b>	<b>3.4</b>	<b>J</b>	4.6	2.2	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluorohexanoic acid (PFHxA)</b>	<b>0.88</b>	<b>J</b>	1.8	0.53	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>0.64</b>	<b>J</b>	1.8	0.23	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.86</b>	<b>J</b>	1.8	0.78	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluorononanoic acid (PFNA)</b>	<b>0.38</b>	<b>J C</b>	1.8	0.25	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorodecanoic acid (PFDA)	<0.29		1.8	0.29	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.8	0.51	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.8	0.87	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.51</b>	<b>J</b>	1.8	0.18	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.8	0.28	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.8	0.53	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.8	0.18	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.90</b>	<b>J</b>	1.8	0.50	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluoronanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.8	0.30	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		07/07/21 13:08	07/08/21 03:29	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		07/07/21 13:08	07/08/21 03:29	1
NEtFOSA	<0.80		1.8	0.80	ng/L		07/07/21 13:08	07/08/21 03:29	1
NMeFOSA	<0.40		1.8	0.40	ng/L		07/07/21 13:08	07/08/21 03:29	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:08	07/08/21 03:29	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:08	07/08/21 03:29	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:08	07/08/21 03:29	1
NEtFOSE	<0.78		1.8	0.78	ng/L		07/07/21 13:08	07/08/21 03:29	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:08	07/08/21 03:29	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:08	07/08/21 03:29	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:08	07/08/21 03:29	1
10:2 FTS	<0.62		1.8	0.62	ng/L		07/07/21 13:08	07/08/21 03:29	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		07/07/21 13:08	07/08/21 03:29	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:08	07/08/21 03:29	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:08	07/08/21 03:29	1
11Cl-PF3OUdS	<0.30		1.8	0.30	ng/L		07/07/21 13:08	07/08/21 03:29	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	62		25 - 150				07/07/21 13:08	07/08/21 03:29	1
13C5 PFPeA	84		25 - 150				07/07/21 13:08	07/08/21 03:29	1
13C2 PFHxA	86		25 - 150				07/07/21 13:08	07/08/21 03:29	1
13C4 PFHpA	81		25 - 150				07/07/21 13:08	07/08/21 03:29	1
13C4 PFOA	87		25 - 150				07/07/21 13:08	07/08/21 03:29	1
13C5 PFNA	90		25 - 150				07/07/21 13:08	07/08/21 03:29	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 12**  
**Date Collected: 07/06/21 11:47**  
**Date Received: 07/07/21 09:00**

**Lab Sample ID: 320-75783-29**  
**Matrix: Water**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDA	85		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C2 PFUnA	89		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C2 PFDoA	90		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C2 PFTeDA	79		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C2 PFHxDA	60		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C3 PFBS	78		25 - 150	07/07/21 13:08	07/08/21 03:29	1
18O2 PFHxS	82		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C4 PFOS	81		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C8 FOSA	88		10 - 150	07/07/21 13:08	07/08/21 03:29	1
d3-NMeFOSAA	70		25 - 150	07/07/21 13:08	07/08/21 03:29	1
d5-NEtFOSAA	74		25 - 150	07/07/21 13:08	07/08/21 03:29	1
d-N-MeFOSA-M	70		10 - 150	07/07/21 13:08	07/08/21 03:29	1
d-N-EtFOSA-M	65		10 - 150	07/07/21 13:08	07/08/21 03:29	1
d7-N-MeFOSE-M	75		10 - 150	07/07/21 13:08	07/08/21 03:29	1
d9-N-EtFOSE-M	70		10 - 150	07/07/21 13:08	07/08/21 03:29	1
M2-4:2 FTS	93		25 - 150	07/07/21 13:08	07/08/21 03:29	1
M2-6:2 FTS	88		25 - 150	07/07/21 13:08	07/08/21 03:29	1
M2-8:2 FTS	76		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C3 HFPO-DA	78		25 - 150	07/07/21 13:08	07/08/21 03:29	1
13C2 10:2 FTS	93		25 - 150	07/07/21 13:08	07/08/21 03:29	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 12 FB**

**Lab Sample ID: 320-75783-30**

**Date Collected: 07/06/21 11:48**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.5	2.2	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorohexanoic acid (PFHxA)	<0.52		1.8	0.52	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoroheptanoic acid (PFHpA)	<0.22		1.8	0.22	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorooctanoic acid (PFOA)	<0.76		1.8	0.76	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorododecanoic acid (PFDoA)	<0.49		1.8	0.49	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorotetradecanoic acid (PFTeA)	<0.65		1.8	0.65	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.84		1.8	0.84	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorohexanesulfonic acid (PFHxS)	<0.51		1.8	0.51	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorooctanesulfonic acid (PFOS)	<0.48		1.8	0.48	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorododecanesulfonic acid (PFDoS)	<0.87		1.8	0.87	ng/L		07/07/21 13:08	07/08/21 03:38	1
Perfluorooctanesulfonamide (FOSA)	<0.88		1.8	0.88	ng/L		07/07/21 13:08	07/08/21 03:38	1
NEtFOSA	<0.78		1.8	0.78	ng/L		07/07/21 13:08	07/08/21 03:38	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:08	07/08/21 03:38	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:08	07/08/21 03:38	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:08	07/08/21 03:38	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:08	07/08/21 03:38	1
NEtFOSE	<0.76		1.8	0.76	ng/L		07/07/21 13:08	07/08/21 03:38	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:08	07/08/21 03:38	1
6:2 FTS	<2.2		4.5	2.2	ng/L		07/07/21 13:08	07/08/21 03:38	1
8:2 FTS	<0.41		1.8	0.41	ng/L		07/07/21 13:08	07/08/21 03:38	1
10:2 FTS	<0.60		1.8	0.60	ng/L		07/07/21 13:08	07/08/21 03:38	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:08	07/08/21 03:38	1
HFPO-DA (GenX)	<1.3		3.6	1.3	ng/L		07/07/21 13:08	07/08/21 03:38	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:08	07/08/21 03:38	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:08	07/08/21 03:38	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	89		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C5 PFPeA	99		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 PFHxA	88		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C4 PFHpA	90		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C4 PFOA	95		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C5 PFNA	92		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 PFDA	96		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 PFUnA	98		25 - 150	07/07/21 13:08	07/08/21 03:38	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 12 FB**

**Lab Sample ID: 320-75783-30**

**Date Collected: 07/06/21 11:48**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	95		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 PFTeDA	102		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 PFHxDA	121		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C3 PFBS	95		25 - 150	07/07/21 13:08	07/08/21 03:38	1
18O2 PFHxS	94		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C4 PFOS	100		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C8 FOSA	100		10 - 150	07/07/21 13:08	07/08/21 03:38	1
d3-NMeFOSAA	78		25 - 150	07/07/21 13:08	07/08/21 03:38	1
d5-NEtFOSAA	85		25 - 150	07/07/21 13:08	07/08/21 03:38	1
d-N-MeFOSA-M	79		10 - 150	07/07/21 13:08	07/08/21 03:38	1
d-N-EtFOSA-M	74		10 - 150	07/07/21 13:08	07/08/21 03:38	1
d7-N-MeFOSE-M	80		10 - 150	07/07/21 13:08	07/08/21 03:38	1
d9-N-EtFOSE-M	83		10 - 150	07/07/21 13:08	07/08/21 03:38	1
M2-4:2 FTS	57		25 - 150	07/07/21 13:08	07/08/21 03:38	1
M2-6:2 FTS	71		25 - 150	07/07/21 13:08	07/08/21 03:38	1
M2-8:2 FTS	83		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C3 HFPO-DA	91		25 - 150	07/07/21 13:08	07/08/21 03:38	1
13C2 10:2 FTS	103		25 - 150	07/07/21 13:08	07/08/21 03:38	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 13**

**Lab Sample ID: 320-75783-31**

**Date Collected: 07/06/21 11:54**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluorobutanoic acid (PFBA)</b>	<b>3.8</b>	<b>J</b>	4.5	2.2	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Perfluorohexanoic acid (PFHxA)</b>	<b>1.6</b>	<b>J</b>	1.8	0.53	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>16</b>		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Perfluoropentanesulfonic acid (PFPeS)</b>	<b>11</b>		1.8	0.27	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>11</b>		1.8	0.52	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>0.79</b>	<b>J</b>	1.8	0.49	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:03	07/07/21 18:17	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:03	07/07/21 18:17	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:03	07/07/21 18:17	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:03	07/07/21 18:17	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		07/07/21 13:03	07/07/21 18:17	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		07/07/21 13:03	07/07/21 18:17	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:03	07/07/21 18:17	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:17	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:17	1
6:2 FTS	<2.3		4.5	2.3	ng/L		07/07/21 13:03	07/07/21 18:17	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:03	07/07/21 18:17	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:03	07/07/21 18:17	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:03	07/07/21 18:17	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:03	07/07/21 18:17	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:17	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:17	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	63		25 - 150				07/07/21 13:03	07/07/21 18:17	1
13C5 PFPeA	51		25 - 150				07/07/21 13:03	07/07/21 18:17	1
13C2 PFHxA	68		25 - 150				07/07/21 13:03	07/07/21 18:17	1
13C4 PFHpA	60		25 - 150				07/07/21 13:03	07/07/21 18:17	1
13C4 PFOA	67		25 - 150				07/07/21 13:03	07/07/21 18:17	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 13**

**Lab Sample ID: 320-75783-31**

**Date Collected: 07/06/21 11:54**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	67		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 PFDA	71		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 PFUnA	72		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 PFDoA	77		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 PFTeDA	87		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 PFHxDA	94		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C3 PFBS	59		25 - 150	07/07/21 13:03	07/07/21 18:17	1
18O2 PFHxS	70		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C4 PFOS	72		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C8 FOSA	72		10 - 150	07/07/21 13:03	07/07/21 18:17	1
d3-NMeFOSAA	65		25 - 150	07/07/21 13:03	07/07/21 18:17	1
d5-NEtFOSAA	71		25 - 150	07/07/21 13:03	07/07/21 18:17	1
d-N-MeFOSA-M	66		10 - 150	07/07/21 13:03	07/07/21 18:17	1
d-N-EtFOSA-M	67		10 - 150	07/07/21 13:03	07/07/21 18:17	1
d7-N-MeFOSE-M	61		10 - 150	07/07/21 13:03	07/07/21 18:17	1
d9-N-EtFOSE-M	59		10 - 150	07/07/21 13:03	07/07/21 18:17	1
M2-4:2 FTS	67		25 - 150	07/07/21 13:03	07/07/21 18:17	1
M2-6:2 FTS	65		25 - 150	07/07/21 13:03	07/07/21 18:17	1
M2-8:2 FTS	75		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C3 HFPO-DA	66		25 - 150	07/07/21 13:03	07/07/21 18:17	1
13C2 10:2 FTS	91		25 - 150	07/07/21 13:03	07/07/21 18:17	1



# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 13 FB**

**Lab Sample ID: 320-75783-32**

**Date Collected: 07/06/21 11:55**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorooctanoic acid (PFOA)	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		07/07/21 13:03	07/07/21 18:26	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		07/07/21 13:03	07/07/21 18:26	1
NEtFOSA	<0.79		1.8	0.79	ng/L		07/07/21 13:03	07/07/21 18:26	1
NMeFOSA	<0.39		1.8	0.39	ng/L		07/07/21 13:03	07/07/21 18:26	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:03	07/07/21 18:26	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:03	07/07/21 18:26	1
NMeFOSE	<1.3		3.6	1.3	ng/L		07/07/21 13:03	07/07/21 18:26	1
NEtFOSE	<0.77		1.8	0.77	ng/L		07/07/21 13:03	07/07/21 18:26	1
4:2 FTS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:26	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:03	07/07/21 18:26	1
8:2 FTS	<0.42		1.8	0.42	ng/L		07/07/21 13:03	07/07/21 18:26	1
10:2 FTS	<0.61		1.8	0.61	ng/L		07/07/21 13:03	07/07/21 18:26	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		07/07/21 13:03	07/07/21 18:26	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		07/07/21 13:03	07/07/21 18:26	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		07/07/21 13:03	07/07/21 18:26	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		07/07/21 13:03	07/07/21 18:26	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	87		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C5 PFPeA	87		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C2 PFHxA	88		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C4 PFHpA	84		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C4 PFOA	87		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C5 PFNA	87		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C2 PFDA	87		25 - 150				07/07/21 13:03	07/07/21 18:26	1
13C2 PFUnA	86		25 - 150				07/07/21 13:03	07/07/21 18:26	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Well 13 FB**

**Lab Sample ID: 320-75783-32**

**Date Collected: 07/06/21 11:55**

**Matrix: Water**

**Date Received: 07/07/21 09:00**

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	97		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C2 PFTeDA	95		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C2 PFHxDA	104		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C3 PFBS	77		25 - 150	07/07/21 13:03	07/07/21 18:26	1
18O2 PFHxS	92		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C4 PFOS	91		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C8 FOSA	92		10 - 150	07/07/21 13:03	07/07/21 18:26	1
d3-NMeFOSAA	86		25 - 150	07/07/21 13:03	07/07/21 18:26	1
d5-NEtFOSAA	90		25 - 150	07/07/21 13:03	07/07/21 18:26	1
d-N-MeFOSA-M	78		10 - 150	07/07/21 13:03	07/07/21 18:26	1
d-N-EtFOSA-M	80		10 - 150	07/07/21 13:03	07/07/21 18:26	1
d7-N-MeFOSE-M	75		10 - 150	07/07/21 13:03	07/07/21 18:26	1
d9-N-EtFOSE-M	76		10 - 150	07/07/21 13:03	07/07/21 18:26	1
M2-4:2 FTS	77		25 - 150	07/07/21 13:03	07/07/21 18:26	1
M2-6:2 FTS	78		25 - 150	07/07/21 13:03	07/07/21 18:26	1
M2-8:2 FTS	88		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C3 HFPO-DA	80		25 - 150	07/07/21 13:03	07/07/21 18:26	1
13C2 10:2 FTS	112		25 - 150	07/07/21 13:03	07/07/21 18:26	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Entry Point Line 2**

**Lab Sample ID: 320-75783-35**

Date Collected: 07/06/21 12:17

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.3	J	4.6	2.2	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoropentanoic acid (PFPeA)	5.9		1.9	0.45	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorohexanoic acid (PFHxA)	6.1		1.9	0.54	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoroheptanoic acid (PFHpA)	1.8	J	1.9	0.23	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorooctanoic acid (PFOA)	3.1		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.9	0.82	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87	F1	1.9	0.87	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorobutanesulfonic acid (PFBS)	4.2		1.9	0.19	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoropentanesulfonic acid (PFPeS)	4.0		1.9	0.28	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorohexanesulfonic acid (PFHxS)	34		1.9	0.53	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.69	J	1.9	0.18	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorooctanesulfonic acid (PFOS)	14		1.9	0.50	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorononanesulfonic acid (PFNS)	<0.34	F1	1.9	0.34	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:03	07/07/21 19:04	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:03	07/07/21 19:04	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:03	07/07/21 19:04	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:03	07/07/21 19:04	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:03	07/07/21 19:04	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:03	07/07/21 19:04	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:03	07/07/21 19:04	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 19:04	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 19:04	1
6:2 FTS	4.3	J	4.6	2.3	ng/L		07/07/21 13:03	07/07/21 19:04	1
8:2 FTS	<0.43	F1	1.9	0.43	ng/L		07/07/21 13:03	07/07/21 19:04	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:03	07/07/21 19:04	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:03	07/07/21 19:04	1
HFPO-DA (GenX)	<1.4	F1	3.7	1.4	ng/L		07/07/21 13:03	07/07/21 19:04	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 19:04	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 19:04	1
<b>Isotope Dilution</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
13C4 PFBA	76		25 - 150				07/07/21 13:03	07/07/21 19:04	1
13C5 PFPeA	56		25 - 150				07/07/21 13:03	07/07/21 19:04	1
13C2 PFHxA	83		25 - 150				07/07/21 13:03	07/07/21 19:04	1
13C4 PFHpA	67		25 - 150				07/07/21 13:03	07/07/21 19:04	1
13C4 PFOA	82		25 - 150				07/07/21 13:03	07/07/21 19:04	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Entry Point Line 2**

**Lab Sample ID: 320-75783-35**

Date Collected: 07/06/21 12:17

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5 PFNA	77		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 PFDA	86		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 PFUnA	87		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 PFDoA	93		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 PFTeDA	101		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 PFHxDA	115		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C3 PFBS	67		25 - 150	07/07/21 13:03	07/07/21 19:04	1
18O2 PFHxS	79		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C4 PFOS	81		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C8 FOSA	82		10 - 150	07/07/21 13:03	07/07/21 19:04	1
d3-NMeFOSAA	84		25 - 150	07/07/21 13:03	07/07/21 19:04	1
d5-NEtFOSAA	93		25 - 150	07/07/21 13:03	07/07/21 19:04	1
d-N-MeFOSA-M	71		10 - 150	07/07/21 13:03	07/07/21 19:04	1
d-N-EtFOSA-M	69		10 - 150	07/07/21 13:03	07/07/21 19:04	1
d7-N-MeFOSE-M	67		10 - 150	07/07/21 13:03	07/07/21 19:04	1
d9-N-EtFOSE-M	65		10 - 150	07/07/21 13:03	07/07/21 19:04	1
M2-4:2 FTS	79		25 - 150	07/07/21 13:03	07/07/21 19:04	1
M2-6:2 FTS	78		25 - 150	07/07/21 13:03	07/07/21 19:04	1
M2-8:2 FTS	89		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C3 HFPO-DA	77		25 - 150	07/07/21 13:03	07/07/21 19:04	1
13C2 10:2 FTS	112		25 - 150	07/07/21 13:03	07/07/21 19:04	1

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

**Client Sample ID: Entry Point Line 2 FB**

**Lab Sample ID: 320-75783-36**

Date Collected: 07/06/21 12:18

Matrix: Water

Date Received: 07/07/21 09:00

**Method: 537 (modified) - Fluorinated Alkyl Substances**

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.2		4.6	2.2	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.9	0.23	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorooctanoic acid (PFOA)	<0.79		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.9	1.2	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorobutanesulfonic acid (PFBS)	<0.19		1.9	0.19	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorohexanesulfonic acid (PFHxS)	<0.53		1.9	0.53	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorooctanesulfonic acid (PFOS)	<0.50		1.9	0.50	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		07/07/21 13:03	07/07/21 19:32	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		07/07/21 13:03	07/07/21 19:32	1
NEtFOSA	<0.81		1.9	0.81	ng/L		07/07/21 13:03	07/07/21 19:32	1
NMeFOSA	<0.40		1.9	0.40	ng/L		07/07/21 13:03	07/07/21 19:32	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		07/07/21 13:03	07/07/21 19:32	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		07/07/21 13:03	07/07/21 19:32	1
NMeFOSE	<1.3		3.7	1.3	ng/L		07/07/21 13:03	07/07/21 19:32	1
NEtFOSE	<0.79		1.9	0.79	ng/L		07/07/21 13:03	07/07/21 19:32	1
4:2 FTS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 19:32	1
6:2 FTS	<2.3		4.6	2.3	ng/L		07/07/21 13:03	07/07/21 19:32	1
8:2 FTS	<0.43		1.9	0.43	ng/L		07/07/21 13:03	07/07/21 19:32	1
10:2 FTS	<0.62		1.9	0.62	ng/L		07/07/21 13:03	07/07/21 19:32	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		07/07/21 13:03	07/07/21 19:32	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		07/07/21 13:03	07/07/21 19:32	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		07/07/21 13:03	07/07/21 19:32	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		07/07/21 13:03	07/07/21 19:32	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	85		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C5 PFPeA	78		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 PFHxA	86		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C4 PFHpA	80		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C4 PFOA	87		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C5 PFNA	85		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 PFDA	88		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 PFUnA	83		25 - 150	07/07/21 13:03	07/07/21 19:32	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

Client Sample ID: Entry Point Line 2 FB

Lab Sample ID: 320-75783-36

Date Collected: 07/06/21 12:18

Matrix: Water

Date Received: 07/07/21 09:00

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
13C2 PFDoA	87		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 PFTeDA	100		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 PFHxDA	106		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C3 PFBS	80		25 - 150	07/07/21 13:03	07/07/21 19:32	1
18O2 PFHxS	89		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C4 PFOS	87		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C8 FOSA	86		10 - 150	07/07/21 13:03	07/07/21 19:32	1
d3-NMeFOSAA	83		25 - 150	07/07/21 13:03	07/07/21 19:32	1
d5-NEtFOSAA	88		25 - 150	07/07/21 13:03	07/07/21 19:32	1
d-N-MeFOSA-M	80		10 - 150	07/07/21 13:03	07/07/21 19:32	1
d-N-EtFOSA-M	73		10 - 150	07/07/21 13:03	07/07/21 19:32	1
d7-N-MeFOSE-M	77		10 - 150	07/07/21 13:03	07/07/21 19:32	1
d9-N-EtFOSE-M	74		10 - 150	07/07/21 13:03	07/07/21 19:32	1
M2-4:2 FTS	65		25 - 150	07/07/21 13:03	07/07/21 19:32	1
M2-6:2 FTS	79		25 - 150	07/07/21 13:03	07/07/21 19:32	1
M2-8:2 FTS	79		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C3 HFPO-DA	81		25 - 150	07/07/21 13:03	07/07/21 19:32	1
13C2 10:2 FTS	102		25 - 150	07/07/21 13:03	07/07/21 19:32	1

# Isotope Dilution Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA (25-150)	PFPeA (25-150)	PFHxA (25-150)	C4PFHA (25-150)	PFOA (25-150)	PFNA (25-150)	PFDA (25-150)	PFUnA (25-150)
320-75783-1	Well 22	75	64	78	65	75	75	78	75
320-75783-2	Well 22 FB	83	74	77	70	80	79	77	79
320-75783-3	Well 23	69	60	78	64	76	68	77	73
320-75783-4	Well 23 FB	80	76	76	75	83	79	80	77
320-75783-5	Well 19	90	96	93	90	91	95	90	94
320-75783-6	Well 19 FB	93	95	89	89	94	96	97	101
320-75783-7	Well 15	81	93	88	84	87	90	86	94
320-75783-8	Well 15 FB	84	93	86	85	92	90	88	96
320-75783-9	Well 11	70	98	95	95	97	98	98	93
320-75783-10	Well 11 FB	91	99	92	92	95	96	93	98
320-75783-11	Well 16	71	92	88	84	92	93	86	84
320-75783-12	Well 16 FB	89	101	88	89	90	95	90	88
320-75783-13	Well 24	81	95	91	84	95	93	90	91
320-75783-14	Well 24 FB	90	101	95	88	95	96	93	98
320-75783-15	Well 14	70	90	90	86	91	92	88	90
320-75783-16	Well 14 FB	86	98	91	89	91	92	98	92
320-75783-17	Well 9	66	91	88	87	88	89	90	91
320-75783-18	Well 9 FB	85	96	88	86	93	94	95	93
320-75783-19	Well 8	81	91	87	86	91	92	88	90
320-75783-20	Well 8 FB	90	94	88	89	91	94	87	94
320-75783-21	Well 6	67	90	84	84	90	90	88	86
320-75783-22	Well 6 FB	89	94	86	88	90	93	91	93
320-75783-23	Post Strip Tower	86	95	89	90	95	95	92	97
320-75783-24	Post Strip Tower FB	85	94	87	85	89	90	84	85
320-75783-25	Well 21	65	44	71	59	71	67	79	78
320-75783-26	Well 21 FB	65	67	70	64	71	68	70	64
320-75783-27	Well 18	69	94	90	91	92	96	94	96
320-75783-28	Well 18 FB	92	97	92	91	95	91	91	97
320-75783-29	Well 12	62	84	86	81	87	90	85	89
320-75783-30	Well 12 FB	89	99	88	90	95	92	96	98
320-75783-31	Well 13	63	51	68	60	67	67	71	72
320-75783-32	Well 13 FB	87	87	88	84	87	87	87	86
320-75783-35	Entry Point Line 2	76	56	83	67	82	77	86	87
320-75783-35 MS	Entry Point Line 2 MS	54	38	61	48	57	58	67	63
320-75783-35 MSD	Entry Point Line 2 MSD	61	44	69	57	70	65	77	75
320-75783-36	Entry Point Line 2 FB	85	78	86	80	87	85	88	83
320-75783-36 MS	Entry Point Line 2 MS FB	80	82	80	75	82	82	86	78
320-75783-36 MSD	Entry Point Line 2 MSD FB	70	71	68	63	71	68	67	65
LCS 320-504759/2-A	Lab Control Sample	84	92	87	85	92	89	88	80
LCS 320-504760/2-A	Lab Control Sample	82	80	83	83	83	79	83	79
LCS 320-504764/2-A	Lab Control Sample	88	93	86	87	89	92	88	89
LCSD 320-504759/3-A	Lab Control Sample Dup	88	95	88	90	91	93	92	95
LCSD 320-504764/3-A	Lab Control Sample Dup	95	97	92	95	95	98	90	99
MB 320-504759/1-A	Method Blank	85	93	85	87	88	90	90	94
MB 320-504760/1-A	Method Blank	67	68	65	63	64	65	65	67
MB 320-504764/1-A	Method Blank	90	97	94	95	93	96	91	94

# Isotope Dilution Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFD <sub>o</sub> A (25-150)	PFTDA (25-150)	PFHxDA (25-150)	C3PFBS (25-150)	PFHxS (25-150)	PFOS (25-150)	PFOSA (10-150)	d3NMFOS (25-150)
320-75783-1	Well 22	82	96	97	65	77	77	75	71
320-75783-2	Well 22 FB	85	87	86	73	79	80	84	75
320-75783-3	Well 23	79	91	93	64	75	78	76	74
320-75783-4	Well 23 FB	87	94	98	72	80	84	81	79
320-75783-5	Well 19	100	107	111	89	92	98	103	81
320-75783-6	Well 19 FB	113	103	117	87	94	102	100	77
320-75783-7	Well 15	99	95	107	84	89	94	90	71
320-75783-8	Well 15 FB	99	104	112	87	91	93	91	73
320-75783-9	Well 11	103	97	111	91	98	101	96	76
320-75783-10	Well 11 FB	102	106	111	89	95	96	99	78
320-75783-11	Well 16	94	93	100	83	87	93	93	72
320-75783-12	Well 16 FB	107	105	116	88	96	101	96	74
320-75783-13	Well 24	95	102	104	86	93	96	98	79
320-75783-14	Well 24 FB	94	106	116	89	99	99	99	79
320-75783-15	Well 14	98	93	111	85	90	94	92	73
320-75783-16	Well 14 FB	104	110	114	89	92	98	95	77
320-75783-17	Well 9	92	92	97	84	86	93	90	71
320-75783-18	Well 9 FB	98	96	111	84	93	93	94	75
320-75783-19	Well 8	94	96	113	86	88	96	94	77
320-75783-20	Well 8 FB	101	107	105	87	97	95	95	77
320-75783-21	Well 6	93	90	70	80	87	85	91	72
320-75783-22	Well 6 FB	108	98	107	86	91	97	97	74
320-75783-23	Post Strip Tower	107	104	115	88	92	102	95	78
320-75783-24	Post Strip Tower FB	99	96	109	86	94	94	94	77
320-75783-25	Well 21	85	91	97	58	67	74	72	70
320-75783-26	Well 21 FB	76	79	79	62	66	71	65	66
320-75783-27	Well 18	99	86	62	84	88	87	91	75
320-75783-28	Well 18 FB	105	97	107	88	96	96	97	80
320-75783-29	Well 12	90	79	60	78	82	81	88	70
320-75783-30	Well 12 FB	95	102	121	95	94	100	100	78
320-75783-31	Well 13	77	87	94	59	70	72	72	65
320-75783-32	Well 13 FB	97	95	104	77	92	91	92	86
320-75783-35	Entry Point Line 2	93	101	115	67	79	81	82	84
320-75783-35 MS	Entry Point Line 2 MS	72	81	88	48	59	65	63	60
320-75783-35 MSD	Entry Point Line 2 MSD	84	91	99	55	67	71	74	70
320-75783-36	Entry Point Line 2 FB	87	100	106	80	89	87	86	83
320-75783-36 MS	Entry Point Line 2 MS FB	86	91	95	71	86	87	82	74
320-75783-36 MSD	Entry Point Line 2 MSD FB	73	80	78	62	70	74	69	65
LCS 320-504759/2-A	Lab Control Sample	94	95	112	81	88	91	89	70
LCS 320-504760/2-A	Lab Control Sample	89	95	96	72	82	80	83	82
LCS 320-504764/2-A	Lab Control Sample	99	103	110	84	96	100	96	75
LCSD 320-504759/3-A	Lab Control Sample Dup	104	104	110	88	94	98	95	78
LCSD 320-504764/3-A	Lab Control Sample Dup	104	106	117	93	102	102	100	79
MB 320-504759/1-A	Method Blank	102	101	100	83	89	96	95	78
MB 320-504760/1-A	Method Blank	67	74	79	60	66	67	66	63
MB 320-504764/1-A	Method Blank	107	102	106	91	99	101	103	81

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		d5NEFOS (25-150)	dMeFOSA (10-150)	dEtFOSA (10-150)	NMFM (10-150)	NEFM (10-150)	M242FTS (25-150)	M262FTS (25-150)	M282FTS (25-150)
320-75783-1	Well 22	77	63	64	63	63	80	72	85

Eurofins TestAmerica, Sacramento



# Isotope Dilution Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		d5NEFOS (25-150)	dMeFOSA (10-150)	dEtFOSA (10-150)	NMFM (10-150)	NEFM (10-150)	M242FTS (25-150)	M262FTS (25-150)	M282FTS (25-150)
320-75783-2	Well 22 FB	83	75	70	70	65	70	78	79
320-75783-3	Well 23	72	69	66	59	69	76	74	81
320-75783-4	Well 23 FB	83	74	70	70	71	76	73	88
320-75783-5	Well 19	87	84	78	84	89	64	75	76
320-75783-6	Well 19 FB	92	81	78	86	87	61	74	83
320-75783-7	Well 15	81	73	68	78	79	68	73	76
320-75783-8	Well 15 FB	82	73	66	81	81	57	68	75
320-75783-9	Well 11	82	77	72	78	83	87	82	83
320-75783-10	Well 11 FB	87	77	73	88	86	59	75	86
320-75783-11	Well 16	80	70	64	76	77	81	77	78
320-75783-12	Well 16 FB	82	80	73	83	84	58	71	76
320-75783-13	Well 24	86	75	69	74	80	75	83	80
320-75783-14	Well 24 FB	90	77	76	86	84	59	71	83
320-75783-15	Well 14	83	71	68	77	76	85	82	85
320-75783-16	Well 14 FB	89	80	74	82	85	57	74	79
320-75783-17	Well 9	77	74	68	74	74	84	84	88
320-75783-18	Well 9 FB	84	78	73	88	84	58	74	76
320-75783-19	Well 8	79	73	69	75	77	66	74	81
320-75783-20	Well 8 FB	85	79	73	83	86	57	70	88
320-75783-21	Well 6	78	74	69	81	80	89	84	76
320-75783-22	Well 6 FB	81	75	73	78	83	56	71	74
320-75783-23	Post Strip Tower	88	77	73	84	82	65	77	81
320-75783-24	Post Strip Tower FB	85	74	70	78	79	57	78	82
320-75783-25	Well 21	74	69	68	61	64	81	75	85
320-75783-26	Well 21 FB	68	62	57	58	58	56	67	69
320-75783-27	Well 18	81	76	70	82	82	97	87	81
320-75783-28	Well 18 FB	84	78	75	82	86	56	69	80
320-75783-29	Well 12	74	70	65	75	70	93	88	76
320-75783-30	Well 12 FB	85	79	74	80	83	57	71	83
320-75783-31	Well 13	71	66	67	61	59	67	65	75
320-75783-32	Well 13 FB	90	78	80	75	76	77	78	88
320-75783-35	Entry Point Line 2	93	71	69	67	65	79	78	89
320-75783-35 MS	Entry Point Line 2 MS	60	56	55	51	50	63	55	62
320-75783-35 MSD	Entry Point Line 2 MSD	72	67	63	57	59	66	70	81
320-75783-36	Entry Point Line 2 FB	88	80	73	77	74	65	79	79
320-75783-36 MS	Entry Point Line 2 MS FB	79	73	68	67	74	69	74	94
320-75783-36 MSD	Entry Point Line 2 MSD FB	69	64	57	59	57	55	69	70
LCS 320-504759/2-A	Lab Control Sample	79	73	70	80	84	58	67	68
LCS 320-504760/2-A	Lab Control Sample	81	69	67	69	69	73	74	86
LCS 320-504764/2-A	Lab Control Sample	81	71	66	80	81	54	62	101
LCSD 320-504759/3-A	Lab Control Sample Dup	89	63	58	78	82	57	66	77
LCSD 320-504764/3-A	Lab Control Sample Dup	86	79	71	82	85	58	69	77
MB 320-504759/1-A	Method Blank	81	69	64	79	83	55	68	78
MB 320-504760/1-A	Method Blank	70	57	55	59	58	60	68	65
MB 320-504764/1-A	Method Blank	91	81	76	86	85	59	70	81

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)	
		HFPODA (25-150)	M102FTS (25-150)
320-75783-1	Well 22	67	94
320-75783-2	Well 22 FB	78	91

Eurofins TestAmerica, Sacramento

# Isotope Dilution Summary

Client: City of Eau Claire  
 Project/Site: PFAS Testing

Job ID: 320-75783-1

**Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)**

**Matrix: Water**

**Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)	
		HFPODA (25-150)	M102FTS (25-150)
320-75783-3	Well 23	64	99
320-75783-4	Well 23 FB	74	92
320-75783-5	Well 19	87	103
320-75783-6	Well 19 FB	87	106
320-75783-7	Well 15	80	96
320-75783-8	Well 15 FB	83	101
320-75783-9	Well 11	92	99
320-75783-10	Well 11 FB	89	105
320-75783-11	Well 16	83	92
320-75783-12	Well 16 FB	85	104
320-75783-13	Well 24	84	100
320-75783-14	Well 24 FB	86	104
320-75783-15	Well 14	84	99
320-75783-16	Well 14 FB	87	102
320-75783-17	Well 9	80	100
320-75783-18	Well 9 FB	84	106
320-75783-19	Well 8	80	100
320-75783-20	Well 8 FB	88	107
320-75783-21	Well 6	82	97
320-75783-22	Well 6 FB	84	101
320-75783-23	Post Strip Tower	86	107
320-75783-24	Post Strip Tower FB	81	100
320-75783-25	Well 21	64	91
320-75783-26	Well 21 FB	69	84
320-75783-27	Well 18	88	97
320-75783-28	Well 18 FB	88	103
320-75783-29	Well 12	78	93
320-75783-30	Well 12 FB	91	103
320-75783-31	Well 13	66	91
320-75783-32	Well 13 FB	80	112
320-75783-35	Entry Point Line 2	77	112
320-75783-35 MS	Entry Point Line 2 MS	56	80
320-75783-35 MSD	Entry Point Line 2 MSD	61	84
320-75783-36	Entry Point Line 2 FB	81	102
320-75783-36 MS	Entry Point Line 2 MS FB	77	95
320-75783-36 MSD	Entry Point Line 2 MSD FB	63	79
LCS 320-504759/2-A	Lab Control Sample	84	92
LCS 320-504760/2-A	Lab Control Sample	79	95
LCS 320-504764/2-A	Lab Control Sample	83	103
LCSD 320-504759/3-A	Lab Control Sample Dup	88	99
LCSD 320-504764/3-A	Lab Control Sample Dup	89	100
MB 320-504759/1-A	Method Blank	83	101
MB 320-504760/1-A	Method Blank	64	78
MB 320-504764/1-A	Method Blank	88	105

**Surrogate Legend**

- PFBA = 13C4 PFBA
- PFPeA = 13C5 PFPeA
- PFHxA = 13C2 PFHxA
- C4PFHA = 13C4 PFHxA

# Isotope Dilution Summary

Job ID: 320-75783-1

Client: City of Eau Claire  
Project/Site: PFAS Testing

PFOA = 13C4 PFOA  
PFNA = 13C5 PFNA  
PFDA = 13C2 PFDA  
PFUnA = 13C2 PFUnA  
PFDoA = 13C2 PFDoA  
PFTDA = 13C2 PFTeDA  
PFHxDA = 13C2 PFHxDA  
C3PFBS = 13C3 PFBS  
PFHxS = 18O2 PFHxS  
PFOS = 13C4 PFOS  
PFOSA = 13C8 FOSA  
d3NMFOS = d3-NMeFOSAA  
d5NEFOS = d5-NEtFOSAA  
dMeFOSA = d-N-MeFOSA-M  
dEtFOSA = d-N-EtFOSA-M  
NMFm = d7-N-MeFOSE-M  
NEFM = d9-N-EtFOSE-M  
M242FTS = M2-4:2 FTS  
M262FTS = M2-6:2 FTS  
M282FTS = M2-8:2 FTS  
HFPODA = 13C3 HFPO-DA  
M102FTS = 13C2 10:2 FTS

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances

**Lab Sample ID: MB 320-504759/1-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorotridecanoic acid (PFTrDA)	<1.3		2.0	1.3	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		07/07/21 13:02	07/07/21 21:33	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		07/07/21 13:02	07/07/21 21:33	1
NEtFOSA	<0.87		2.0	0.87	ng/L		07/07/21 13:02	07/07/21 21:33	1
NMeFOSA	<0.43		2.0	0.43	ng/L		07/07/21 13:02	07/07/21 21:33	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		07/07/21 13:02	07/07/21 21:33	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		07/07/21 13:02	07/07/21 21:33	1
NMeFOSE	<1.4		4.0	1.4	ng/L		07/07/21 13:02	07/07/21 21:33	1
NEtFOSE	<0.85		2.0	0.85	ng/L		07/07/21 13:02	07/07/21 21:33	1
4:2 FTS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 21:33	1
6:2 FTS	<2.5		5.0	2.5	ng/L		07/07/21 13:02	07/07/21 21:33	1
8:2 FTS	<0.46		2.0	0.46	ng/L		07/07/21 13:02	07/07/21 21:33	1
10:2 FTS	<0.67		2.0	0.67	ng/L		07/07/21 13:02	07/07/21 21:33	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		07/07/21 13:02	07/07/21 21:33	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		07/07/21 13:02	07/07/21 21:33	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		07/07/21 13:02	07/07/21 21:33	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		07/07/21 13:02	07/07/21 21:33	1
Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
13C4 PFBA	85		25 - 150	07/07/21 13:02	07/07/21 21:33	1			
13C5 PFPeA	93		25 - 150	07/07/21 13:02	07/07/21 21:33	1			
13C2 PFHxA	85		25 - 150	07/07/21 13:02	07/07/21 21:33	1			
13C4 PFHpA	87		25 - 150	07/07/21 13:02	07/07/21 21:33	1			
13C4 PFOA	88		25 - 150	07/07/21 13:02	07/07/21 21:33	1			
13C5 PFNA	90		25 - 150	07/07/21 13:02	07/07/21 21:33	1			

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: MB 320-504759/1-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDA	90		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C2 PFUnA	94		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C2 PFDoA	102		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C2 PFTeDA	101		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C2 PFHxDA	100		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C3 PFBS	83		25 - 150	07/07/21 13:02	07/07/21 21:33	1
18O2 PFHxS	89		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C4 PFOS	96		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C8 FOSA	95		10 - 150	07/07/21 13:02	07/07/21 21:33	1
d3-NMeFOSAA	78		25 - 150	07/07/21 13:02	07/07/21 21:33	1
d5-NEtFOSAA	81		25 - 150	07/07/21 13:02	07/07/21 21:33	1
d-N-MeFOSA-M	69		10 - 150	07/07/21 13:02	07/07/21 21:33	1
d-N-EtFOSA-M	64		10 - 150	07/07/21 13:02	07/07/21 21:33	1
d7-N-MeFOSE-M	79		10 - 150	07/07/21 13:02	07/07/21 21:33	1
d9-N-EtFOSE-M	83		10 - 150	07/07/21 13:02	07/07/21 21:33	1
M2-4:2 FTS	55		25 - 150	07/07/21 13:02	07/07/21 21:33	1
M2-6:2 FTS	68		25 - 150	07/07/21 13:02	07/07/21 21:33	1
M2-8:2 FTS	78		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C3 HFPO-DA	83		25 - 150	07/07/21 13:02	07/07/21 21:33	1
13C2 10:2 FTS	101		25 - 150	07/07/21 13:02	07/07/21 21:33	1

**Lab Sample ID: LCS 320-504759/2-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoropentanoic acid (PFPeA)	40.0	42.4		ng/L		106	60 - 135
Perfluorohexanoic acid (PFHxA)	40.0	40.4		ng/L		101	60 - 135
Perfluoroheptanoic acid (PFHpA)	40.0	44.6		ng/L		112	60 - 135
Perfluorooctanoic acid (PFOA)	40.0	42.1		ng/L		105	60 - 135
Perfluorononanoic acid (PFNA)	40.0	42.7		ng/L		107	60 - 135
Perfluorodecanoic acid (PFDA)	40.0	44.3		ng/L		111	60 - 135
Perfluoroundecanoic acid (PFUnA)	40.0	48.3		ng/L		121	60 - 135
Perfluorododecanoic acid (PFDoA)	40.0	44.1		ng/L		110	60 - 135
Perfluorotridecanoic acid (PFTTrDA)	40.0	44.8		ng/L		112	60 - 135
Perfluorotetradecanoic acid (PFTeA)	40.0	45.4		ng/L		114	60 - 135
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	42.4		ng/L		106	60 - 135
Perfluoro-n-octadecanoic acid (PFODA)	40.0	42.7		ng/L		107	60 - 135
Perfluorobutanesulfonic acid (PFBS)	35.4	43.2		ng/L		122	60 - 135
Perfluoropentanesulfonic acid (PFPeS)	37.5	45.2		ng/L		121	60 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.4	40.1		ng/L		110	60 - 135

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCS 320-504759/2-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	41.7		ng/L		109	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.1	41.8		ng/L		113	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.4	40.7		ng/L		106	60 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	40.8		ng/L		106	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.7	39.2		ng/L		101	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	46.4		ng/L		116	60 - 135
NEtFOSA	40.0	47.3		ng/L		118	60 - 135
NMeFOSA	40.0	46.7		ng/L		117	60 - 135
NMeFOSAA	40.0	46.6		ng/L		117	60 - 135
NEtFOSAA	40.0	48.4		ng/L		121	60 - 135
NMeFOSE	40.0	47.1		ng/L		118	60 - 135
NEtFOSE	40.0	44.8		ng/L		112	60 - 135
4:2 FTS	37.4	42.0		ng/L		112	60 - 135
6:2 FTS	37.9	41.2		ng/L		109	60 - 135
8:2 FTS	38.3	48.0		ng/L		125	60 - 135
10:2 FTS	38.6	40.9		ng/L		106	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	41.2		ng/L		109	60 - 135
HFPO-DA (GenX)	40.0	45.4		ng/L		113	60 - 135
9CI-PF3ONS	37.3	40.3		ng/L		108	60 - 135
11CI-PF3OUdS	37.7	41.8		ng/L		111	60 - 135

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
13C4 PFBA	84		25 - 150
13C5 PFPeA	92		25 - 150
13C2 PFHxA	87		25 - 150
13C4 PFHpA	85		25 - 150
13C4 PFOA	92		25 - 150
13C5 PFNA	89		25 - 150
13C2 PFDA	88		25 - 150
13C2 PFUnA	80		25 - 150
13C2 PFDoA	94		25 - 150
13C2 PFTeDA	95		25 - 150
13C2 PFHxDA	112		25 - 150
13C3 PFBS	81		25 - 150
18O2 PFHxS	88		25 - 150
13C4 PFOS	91		25 - 150
13C8 FOSA	89		10 - 150
d3-NMeFOSAA	70		25 - 150
d5-NEtFOSAA	79		25 - 150
d-N-MeFOSA-M	73		10 - 150
d-N-EtFOSA-M	70		10 - 150
d7-N-MeFOSE-M	80		10 - 150
d9-N-EtFOSE-M	84		10 - 150

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCS 320-504759/2-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

<i>Isotope Dilution</i>	<i>LCS %Recovery</i>	<i>LCS Qualifier</i>	<i>Limits</i>
M2-4:2 FTS	58		25 - 150
M2-6:2 FTS	67		25 - 150
M2-8:2 FTS	68		25 - 150
13C3 HFPO-DA	84		25 - 150
13C2 10:2 FTS	92		25 - 150

**Lab Sample ID: LCSD 320-504759/3-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

<b>Analyte</b>	<b>Spike Added</b>	<b>LCSD Result</b>	<b>LCSD Qualifier</b>	<b>Unit</b>	<b>D</b>	<b>%Rec</b>	<b>%Rec. Limits</b>	<b>RPD</b>	<b>RPD Limit</b>
Perfluorobutanoic acid (PFBA)	40.0	46.6		ng/L		117	60 - 135	3	30
Perfluoropentanoic acid (PFPeA)	40.0	40.7		ng/L		102	60 - 135	4	30
Perfluorohexanoic acid (PFHxA)	40.0	41.4		ng/L		104	60 - 135	2	30
Perfluoroheptanoic acid (PFHpA)	40.0	43.9		ng/L		110	60 - 135	2	30
Perfluorooctanoic acid (PFOA)	40.0	44.1		ng/L		110	60 - 135	5	30
Perfluorononanoic acid (PFNA)	40.0	45.8		ng/L		114	60 - 135	7	30
Perfluorodecanoic acid (PFDA)	40.0	43.6		ng/L		109	60 - 135	2	30
Perfluoroundecanoic acid (PFUnA)	40.0	44.9		ng/L		112	60 - 135	7	30
Perfluorododecanoic acid (PFDoA)	40.0	44.0		ng/L		110	60 - 135	0	30
Perfluorotridecanoic acid (PFTrDA)	40.0	41.2		ng/L		103	60 - 135	8	30
Perfluorotetradecanoic acid (PFTeA)	40.0	39.5		ng/L		99	60 - 135	14	30
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	47.3		ng/L		118	60 - 135	11	30
Perfluoro-n-octadecanoic acid (PFODA)	40.0	46.6		ng/L		116	60 - 135	9	30
Perfluorobutanesulfonic acid (PFBS)	35.4	41.9		ng/L		119	60 - 135	3	30
Perfluoropentanesulfonic acid (PFPeS)	37.5	43.7		ng/L		116	60 - 135	4	30
Perfluorohexanesulfonic acid (PFHxS)	36.4	37.7		ng/L		103	60 - 135	6	30
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	42.8		ng/L		112	60 - 135	3	30
Perfluorooctanesulfonic acid (PFOS)	37.1	40.4		ng/L		109	60 - 135	3	30
Perfluorononanesulfonic acid (PFNS)	38.4	39.5		ng/L		103	60 - 135	3	30
Perfluorodecanesulfonic acid (PFDS)	38.6	40.5		ng/L		105	60 - 135	1	30
Perfluorododecanesulfonic acid (PFDoS)	38.7	39.4		ng/L		102	60 - 135	1	30
Perfluorooctanesulfonamide (FOSA)	40.0	43.1		ng/L		108	60 - 135	7	30
NEtFOSA	40.0	48.1		ng/L		120	60 - 135	2	30
NMeFOSA	40.0	43.9		ng/L		110	60 - 135	6	30
NMeFOSAA	40.0	44.6		ng/L		111	60 - 135	4	30
NEtFOSAA	40.0	45.5		ng/L		114	60 - 135	6	30
NMeFOSE	40.0	49.1		ng/L		123	60 - 135	4	30

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCSD 320-504759/3-A**  
**Matrix: Water**  
**Analysis Batch: 504746**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 504759**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
NETFOSE	40.0	47.1		ng/L		118	60 - 135	5	30
4:2 FTS	37.4	42.6		ng/L		114	60 - 135	2	30
6:2 FTS	37.9	42.5		ng/L		112	60 - 135	3	30
8:2 FTS	38.3	46.1		ng/L		120	60 - 135	4	30
10:2 FTS	38.6	40.2		ng/L		104	60 - 135	2	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	40.4		ng/L		107	60 - 135	2	30
HFPO-DA (GenX)	40.0	45.0		ng/L		112	60 - 135	1	30
9CI-PF3ONS	37.3	38.3		ng/L		103	60 - 135	5	30
11CI-PF3OUdS	37.7	40.1		ng/L		106	60 - 135	4	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4 PFBA	88		25 - 150
13C5 PFPeA	95		25 - 150
13C2 PFHxA	88		25 - 150
13C4 PFHpA	90		25 - 150
13C4 PFOA	91		25 - 150
13C5 PFNA	93		25 - 150
13C2 PFDA	92		25 - 150
13C2 PFUnA	95		25 - 150
13C2 PFDoA	104		25 - 150
13C2 PFTeDA	104		25 - 150
13C2 PFHxDA	110		25 - 150
13C3 PFBS	88		25 - 150
18O2 PFHxS	94		25 - 150
13C4 PFOS	98		25 - 150
13C8 FOSA	95		10 - 150
d3-NMeFOSAA	78		25 - 150
d5-NEtFOSAA	89		25 - 150
d-N-MeFOSA-M	63		10 - 150
d-N-EtFOSA-M	58		10 - 150
d7-N-MeFOSE-M	78		10 - 150
d9-N-EtFOSE-M	82		10 - 150
M2-4:2 FTS	57		25 - 150
M2-6:2 FTS	66		25 - 150
M2-8:2 FTS	77		25 - 150
13C3 HFPO-DA	88		25 - 150
13C2 10:2 FTS	99		25 - 150

**Lab Sample ID: MB 320-504760/1-A**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		07/07/21 13:03	07/07/21 17:01	1

Eurofins TestAmerica, Sacramento



# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: MB 320-504760/1-A**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorotridecanoic acid (PFTTrDA)	<1.3		2.0	1.3	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		07/07/21 13:03	07/07/21 17:01	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		07/07/21 13:03	07/07/21 17:01	1
NEtFOSA	<0.87		2.0	0.87	ng/L		07/07/21 13:03	07/07/21 17:01	1
NMeFOSA	<0.43		2.0	0.43	ng/L		07/07/21 13:03	07/07/21 17:01	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		07/07/21 13:03	07/07/21 17:01	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		07/07/21 13:03	07/07/21 17:01	1
NMeFOSE	<1.4		4.0	1.4	ng/L		07/07/21 13:03	07/07/21 17:01	1
NEtFOSE	<0.85		2.0	0.85	ng/L		07/07/21 13:03	07/07/21 17:01	1
4:2 FTS	<0.24		2.0	0.24	ng/L		07/07/21 13:03	07/07/21 17:01	1
6:2 FTS	<2.5		5.0	2.5	ng/L		07/07/21 13:03	07/07/21 17:01	1
8:2 FTS	<0.46		2.0	0.46	ng/L		07/07/21 13:03	07/07/21 17:01	1
10:2 FTS	<0.67		2.0	0.67	ng/L		07/07/21 13:03	07/07/21 17:01	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		07/07/21 13:03	07/07/21 17:01	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		07/07/21 13:03	07/07/21 17:01	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		07/07/21 13:03	07/07/21 17:01	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		07/07/21 13:03	07/07/21 17:01	1
Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
13C4 PFBA	67		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C5 PFPeA	68		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFHxA	65		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C4 PFHpA	63		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C4 PFOA	64		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C5 PFNA	65		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFDA	65		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFUnA	67		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFDoA	67		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFTeDA	74		25 - 150	07/07/21 13:03	07/07/21 17:01	1			
13C2 PFHxDA	79		25 - 150	07/07/21 13:03	07/07/21 17:01	1			

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: MB 320-504760/1-A**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C3 PFBS	60		25 - 150	07/07/21 13:03	07/07/21 17:01	1
18O2 PFHxS	66		25 - 150	07/07/21 13:03	07/07/21 17:01	1
13C4 PFOS	67		25 - 150	07/07/21 13:03	07/07/21 17:01	1
13C8 FOSA	66		10 - 150	07/07/21 13:03	07/07/21 17:01	1
d3-NMeFOSAA	63		25 - 150	07/07/21 13:03	07/07/21 17:01	1
d5-NEtFOSAA	70		25 - 150	07/07/21 13:03	07/07/21 17:01	1
d-N-MeFOSA-M	57		10 - 150	07/07/21 13:03	07/07/21 17:01	1
d-N-EtFOSA-M	55		10 - 150	07/07/21 13:03	07/07/21 17:01	1
d7-N-MeFOSE-M	59		10 - 150	07/07/21 13:03	07/07/21 17:01	1
d9-N-EtFOSE-M	58		10 - 150	07/07/21 13:03	07/07/21 17:01	1
M2-4:2 FTS	60		25 - 150	07/07/21 13:03	07/07/21 17:01	1
M2-6:2 FTS	68		25 - 150	07/07/21 13:03	07/07/21 17:01	1
M2-8:2 FTS	65		25 - 150	07/07/21 13:03	07/07/21 17:01	1
13C3 HFPO-DA	64		25 - 150	07/07/21 13:03	07/07/21 17:01	1
13C2 10:2 FTS	78		25 - 150	07/07/21 13:03	07/07/21 17:01	1

**Lab Sample ID: LCS 320-504760/2-A**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoropentanoic acid (PFPeA)	40.0	42.3		ng/L		106	60 - 135
Perfluorohexanoic acid (PFHxA)	40.0	41.0		ng/L		102	60 - 135
Perfluoroheptanoic acid (PFHpA)	40.0	44.7		ng/L		112	60 - 135
Perfluorooctanoic acid (PFOA)	40.0	43.5		ng/L		109	60 - 135
Perfluorononanoic acid (PFNA)	40.0	46.3		ng/L		116	60 - 135
Perfluorodecanoic acid (PFDA)	40.0	44.5		ng/L		111	60 - 135
Perfluoroundecanoic acid (PFUnA)	40.0	44.6		ng/L		112	60 - 135
Perfluorododecanoic acid (PFDoA)	40.0	44.0		ng/L		110	60 - 135
Perfluorotridecanoic acid (PFTrDA)	40.0	45.4		ng/L		113	60 - 135
Perfluorotetradecanoic acid (PFTeA)	40.0	43.0		ng/L		107	60 - 135
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	43.0		ng/L		107	60 - 135
Perfluoro-n-octadecanoic acid (PFODA)	40.0	44.0		ng/L		110	60 - 135
Perfluorobutanesulfonic acid (PFBS)	35.4	41.4		ng/L		117	60 - 135
Perfluoropentanesulfonic acid (PFPeS)	37.5	43.4		ng/L		116	60 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.4	40.1		ng/L		110	60 - 135
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	43.8		ng/L		115	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.1	40.7		ng/L		110	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.4	44.8		ng/L		117	60 - 135

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCS 320-504760/2-A**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorodecanesulfonic acid (PFDS)	38.6	40.2		ng/L		104	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.7	47.0		ng/L		121	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	43.0		ng/L		107	60 - 135
NEtFOSA	40.0	49.5		ng/L		124	60 - 135
NMeFOSA	40.0	46.1		ng/L		115	60 - 135
NMeFOSAA	40.0	44.5		ng/L		111	60 - 135
NEtFOSAA	40.0	49.3		ng/L		123	60 - 135
NMeFOSE	40.0	46.0		ng/L		115	60 - 135
NEtFOSE	40.0	52.3		ng/L		131	60 - 135
4:2 FTS	37.4	43.6		ng/L		117	60 - 135
6:2 FTS	37.9	43.0		ng/L		113	60 - 135
8:2 FTS	38.3	43.6		ng/L		114	60 - 135
10:2 FTS	38.6	37.5		ng/L		97	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	44.5		ng/L		118	60 - 135
HFPO-DA (GenX)	40.0	47.1		ng/L		118	60 - 135
9Cl-PF3ONS	37.3	43.9		ng/L		118	60 - 135
11Cl-PF3OUdS	37.7	42.8		ng/L		114	60 - 135

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
13C4 PFBA	82		25 - 150
13C5 PFPeA	80		25 - 150
13C2 PFHxA	83		25 - 150
13C4 PFHpA	83		25 - 150
13C4 PFOA	83		25 - 150
13C5 PFNA	79		25 - 150
13C2 PFDA	83		25 - 150
13C2 PFUnA	79		25 - 150
13C2 PFDoA	89		25 - 150
13C2 PFTeDA	95		25 - 150
13C2 PFHxDA	96		25 - 150
13C3 PFBS	72		25 - 150
18O2 PFHxS	82		25 - 150
13C4 PFOS	80		25 - 150
13C8 FOSA	83		10 - 150
d3-NMeFOSAA	82		25 - 150
d5-NEtFOSAA	81		25 - 150
d-N-MeFOSA-M	69		10 - 150
d-N-EtFOSA-M	67		10 - 150
d7-N-MeFOSE-M	69		10 - 150
d9-N-EtFOSE-M	69		10 - 150
M2-4:2 FTS	73		25 - 150
M2-6:2 FTS	74		25 - 150
M2-8:2 FTS	86		25 - 150
13C3 HFPO-DA	79		25 - 150
13C2 10:2 FTS	95		25 - 150

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: 320-75783-35 MS**

**Matrix: Water**

**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MS**

**Prep Type: Total/NA**

**Prep Batch: 504760**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Perfluorobutanoic acid (PFBA)	4.3	J	35.3	37.1		ng/L		93	70 - 130
Perfluoropentanoic acid (PFPeA)	5.9		35.3	42.4		ng/L		103	70 - 130
Perfluorohexanoic acid (PFHxA)	6.1		35.3	42.0		ng/L		102	70 - 130
Perfluoroheptanoic acid (PFHpA)	1.8	J	35.3	43.8		ng/L		119	70 - 130
Perfluorooctanoic acid (PFOA)	3.1		35.3	43.2		ng/L		113	70 - 130
Perfluorononanoic acid (PFNA)	<0.25		35.3	37.6		ng/L		106	70 - 130
Perfluorodecanoic acid (PFDA)	<0.29		35.3	37.2		ng/L		105	70 - 130
Perfluoroundecanoic acid (PFUnA)	<1.0		35.3	39.1		ng/L		111	70 - 130
Perfluorododecanoic acid (PFDoA)	<0.51		35.3	39.4		ng/L		111	70 - 130
Perfluorotridecanoic acid (PFTTrDA)	<1.2		35.3	40.0		ng/L		113	70 - 130
Perfluorotetradecanoic acid (PFTeA)	<0.68		35.3	38.1		ng/L		108	70 - 130
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		35.3	39.4		ng/L		112	70 - 130
Perfluoro-n-octadecanoic acid (PFODA)	<0.87	F1	35.3	46.6	F1	ng/L		132	70 - 130
Perfluorobutanesulfonic acid (PFBS)	4.2		31.2	44.1		ng/L		128	70 - 130
Perfluoropentanesulfonic acid (PFPeS)	4.0		33.2	42.6		ng/L		116	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	34		32.2	68.4		ng/L		107	70 - 130
Perfluoroheptanesulfonic Acid (PFHpS)	0.69	J	33.7	36.5		ng/L		106	70 - 130
Perfluorooctanesulfonic acid (PFOS)	14		32.8	48.4		ng/L		106	70 - 130
Perfluorononanesulfonic acid (PFNS)	<0.34	F1	33.9	38.3		ng/L		113	70 - 130
Perfluorodecanesulfonic acid (PFDS)	<0.30		34.1	36.0		ng/L		106	70 - 130
Perfluorododecanesulfonic acid (PFDoS)	<0.90		34.2	44.2		ng/L		129	70 - 130
Perfluorooctanesulfonamide (FOSA)	<0.91		35.3	35.4		ng/L		100	70 - 130
NEtFOSA	<0.81		35.3	40.1		ng/L		113	70 - 130
NMeFOSA	<0.40		35.3	39.2		ng/L		111	70 - 130
NMeFOSAA	<1.1		35.3	42.7		ng/L		121	70 - 130
NEtFOSAA	<1.2		35.3	45.3		ng/L		128	70 - 130
NMeFOSE	<1.3		35.3	39.5		ng/L		112	70 - 130
NEtFOSE	<0.79		35.3	41.7		ng/L		118	70 - 130
4:2 FTS	<0.22		33.0	41.4		ng/L		125	70 - 130
6:2 FTS	4.3	J	33.5	44.3		ng/L		119	70 - 130
8:2 FTS	<0.43	F1	33.9	44.7	F1	ng/L		132	70 - 130
10:2 FTS	<0.62		34.1	34.8		ng/L		102	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		33.3	30.9		ng/L		93	70 - 130
HFPO-DA (GenX)	<1.4	F1	35.3	43.6		ng/L		123	70 - 130
9CI-PF3ONS	<0.22		32.9	39.1		ng/L		119	70 - 130
11CI-PF3OUdS	<0.30		33.3	39.9		ng/L		120	70 - 130

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

<i>Isotope Dilution</i>	<i>MS</i>	<i>MS</i>	<i>Limits</i>
<i>%Recovery</i>	<i>Qualifier</i>		
13C4 PFBA	54		25 - 150
13C5 PFPeA	38		25 - 150
13C2 PFHxA	61		25 - 150
13C4 PFHpA	48		25 - 150
13C4 PFOA	57		25 - 150
13C5 PFNA	58		25 - 150
13C2 PFDA	67		25 - 150
13C2 PFUnA	63		25 - 150
13C2 PFDoA	72		25 - 150
13C2 PFTeDA	81		25 - 150
13C2 PFHxDA	88		25 - 150
13C3 PFBS	48		25 - 150
18O2 PFHxS	59		25 - 150
13C4 PFOS	65		25 - 150
13C8 FOSA	63		10 - 150
d3-NMeFOSAA	60		25 - 150
d5-NEtFOSAA	60		25 - 150
d-N-MeFOSA-M	56		10 - 150
d-N-EtFOSA-M	55		10 - 150
d7-N-MeFOSE-M	51		10 - 150
d9-N-EtFOSE-M	50		10 - 150
M2-4:2 FTS	63		25 - 150
M2-6:2 FTS	55		25 - 150
M2-8:2 FTS	62		25 - 150
13C3 HFPO-DA	56		25 - 150
13C2 10:2 FTS	80		25 - 150

**Lab Sample ID: 320-75783-35 MSD**

**Matrix: Water**

**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MSD**

**Prep Type: Total/NA**

**Prep Batch: 504760**

<b>Analyte</b>	<b>Sample</b>	<b>Sample</b>	<b>Spike</b>	<b>MSD</b>		<b>Unit</b>	<b>D</b>	<b>%Rec</b>	<b>%Rec.</b>	<b>Limits</b>	<b>RPD</b>	<b>RPD</b>	<b>Limit</b>
	<b>Result</b>	<b>Qualifier</b>	<b>Added</b>	<b>Result</b>	<b>Qualifier</b>								
Perfluorobutanoic acid (PFBA)	4.3	J	36.0	37.2		ng/L		92	70 - 130	0	30		
Perfluoropentanoic acid (PFPeA)	5.9		36.0	45.0		ng/L		108	70 - 130	6	30		
Perfluorohexanoic acid (PFHxA)	6.1		36.0	43.9		ng/L		105	70 - 130	4	30		
Perfluoroheptanoic acid (PFHpA)	1.8	J	36.0	41.9		ng/L		111	70 - 130	4	30		
Perfluorooctanoic acid (PFOA)	3.1		36.0	43.1		ng/L		111	70 - 130	0	30		
Perfluorononanoic acid (PFNA)	<0.25		36.0	39.7		ng/L		110	70 - 130	5	30		
Perfluorodecanoic acid (PFDA)	<0.29		36.0	40.3		ng/L		112	70 - 130	8	30		
Perfluoroundecanoic acid (PFUnA)	<1.0		36.0	39.8		ng/L		111	70 - 130	2	30		
Perfluorododecanoic acid (PFDoA)	<0.51		36.0	35.1		ng/L		97	70 - 130	12	30		
Perfluorotridecanoic acid (PFTTrDA)	<1.2		36.0	40.1		ng/L		111	70 - 130	0	30		
Perfluorotetradecanoic acid (PFTTeA)	<0.68		36.0	37.1		ng/L		103	70 - 130	3	30		
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		36.0	43.8		ng/L		122	70 - 130	11	30		
Perfluoro-n-octadecanoic acid (PFODA)	<0.87	F1	36.0	46.0		ng/L		128	70 - 130	1	30		
Perfluorobutanesulfonic acid (PFBS)	4.2		31.8	39.2		ng/L		110	70 - 130	12	30		

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: 320-75783-35 MSD**

**Client Sample ID: Entry Point Line 2 MSD**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 504786**

**Prep Batch: 504760**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Perfluoropentanesulfonic acid (PFPeS)	4.0		33.8	46.4		ng/L		125	70 - 130	8	30
Perfluorohexanesulfonic acid (PFHxS)	34		32.8	67.2		ng/L		101	70 - 130	2	30
Perfluoroheptanesulfonic Acid (PFHpS)	0.69	J	34.3	36.5		ng/L		104	70 - 130	0	30
Perfluorooctanesulfonic acid (PFOS)	14		33.4	51.5		ng/L		113	70 - 130	6	30
Perfluorononanesulfonic acid (PFNS)	<0.34	F1	34.6	45.5	F1	ng/L		132	70 - 130	17	30
Perfluorodecanesulfonic acid (PFDS)	<0.30		34.7	40.7		ng/L		117	70 - 130	12	30
Perfluorododecanesulfonic acid (PFDoS)	<0.90		34.9	44.2		ng/L		127	70 - 130	0	30
Perfluorooctanesulfonamide (FOSA)	<0.91		36.0	37.6		ng/L		104	70 - 130	6	30
NEtFOSA	<0.81		36.0	44.7		ng/L		124	70 - 130	11	30
NMeFOSA	<0.40		36.0	38.2		ng/L		106	70 - 130	3	30
NMeFOSAA	<1.1		36.0	44.2		ng/L		123	70 - 130	3	30
NEtFOSAA	<1.2		36.0	41.3		ng/L		115	70 - 130	9	30
NMeFOSE	<1.3		36.0	39.9		ng/L		111	70 - 130	1	30
NEtFOSE	<0.79		36.0	41.6		ng/L		116	70 - 130	0	30
4:2 FTS	<0.22		33.6	42.6		ng/L		127	70 - 130	3	30
6:2 FTS	4.3	J	34.1	40.5		ng/L		106	70 - 130	9	30
8:2 FTS	<0.43	F1	34.5	38.2		ng/L		111	70 - 130	16	30
10:2 FTS	<0.62		34.7	37.9		ng/L		109	70 - 130	9	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		33.9	33.8		ng/L		100	70 - 130	9	30
HFPO-DA (GenX)	<1.4	F1	36.0	47.0	F1	ng/L		131	70 - 130	7	30
9Cl-PF3ONS	<0.22		33.6	43.4		ng/L		129	70 - 130	10	30
11Cl-PF3OUdS	<0.30		33.9	42.4		ng/L		125	70 - 130	6	30
		<b>MSD</b>	<b>MSD</b>								
<b>Isotope Dilution</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
13C4 PFBA		61		25 - 150							
13C5 PFPeA		44		25 - 150							
13C2 PFHxA		69		25 - 150							
13C4 PFHpA		57		25 - 150							
13C4 PFOA		70		25 - 150							
13C5 PFNA		65		25 - 150							
13C2 PFDA		77		25 - 150							
13C2 PFUnA		75		25 - 150							
13C2 PFDoA		84		25 - 150							
13C2 PFTeDA		91		25 - 150							
13C2 PFHxDA		99		25 - 150							
13C3 PFBS		55		25 - 150							
18O2 PFHxS		67		25 - 150							
13C4 PFOS		71		25 - 150							
13C8 FOSA		74		10 - 150							
d3-NMeFOSAA		70		25 - 150							
d5-NEtFOSAA		72		25 - 150							
d-N-MeFOSA-M		67		10 - 150							

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: 320-75783-35 MSD**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

<i>Isotope Dilution</i>	<i>MSD %Recovery</i>	<i>MSD Qualifier</i>	<i>Limits</i>
d-N-EtFOSA-M	63		10 - 150
d7-N-MeFOSE-M	57		10 - 150
d9-N-EtFOSE-M	59		10 - 150
M2-4:2 FTS	66		25 - 150
M2-6:2 FTS	70		25 - 150
M2-8:2 FTS	81		25 - 150
13C3 HFPO-DA	61		25 - 150
13C2 10:2 FTS	84		25 - 150

**Lab Sample ID: 320-75783-36 MS**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MS FB**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

<b>Analyte</b>	<b>Sample Result</b>	<b>Sample Qualifier</b>	<b>Spike Added</b>	<b>FB Result</b>	<b>FB Qualifier</b>	<b>Unit</b>	<b>D</b>	<b>%Rec</b>	<b>Limits</b>
Perfluorobutanoic acid (PFBA)	<2.2		35.1	36.2		ng/L		103	70 - 130
Perfluoropentanoic acid (PFPeA)	<0.46		35.1	35.4		ng/L		101	70 - 130
Perfluorohexanoic acid (PFHxA)	<0.54		35.1	35.9		ng/L		102	70 - 130
Perfluoroheptanoic acid (PFHpA)	<0.23		35.1	41.3		ng/L		117	70 - 130
Perfluorooctanoic acid (PFOA)	<0.79		35.1	38.2		ng/L		109	70 - 130
Perfluorononanoic acid (PFNA)	<0.25		35.1	36.7		ng/L		104	70 - 130
Perfluorodecanoic acid (PFDA)	<0.29		35.1	38.5		ng/L		109	70 - 130
Perfluoroundecanoic acid (PFUnA)	<1.0		35.1	42.8		ng/L		122	70 - 130
Perfluorododecanoic acid (PFDoA)	<0.51		35.1	38.5		ng/L		110	70 - 130
Perfluorotridecanoic acid (PFTrDA)	<1.2		35.1	39.8		ng/L		113	70 - 130
Perfluorotetradecanoic acid (PFTeA)	<0.68		35.1	39.4		ng/L		112	70 - 130
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		35.1	39.9		ng/L		114	70 - 130
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		35.1	42.5		ng/L		121	70 - 130
Perfluorobutanesulfonic acid (PFBS)	<0.19		31.1	37.2		ng/L		120	70 - 130
Perfluoropentanesulfonic acid (PFPeS)	<0.28		33.0	38.6		ng/L		117	70 - 130
Perfluorohexanesulfonic acid (PFHxS)	<0.53		32.0	32.2		ng/L		101	70 - 130
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		33.5	36.2		ng/L		108	70 - 130
Perfluorooctanesulfonic acid (PFOS)	<0.50		32.6	34.0		ng/L		104	70 - 130
Perfluorononanesulfonic acid (PFNS)	<0.34		33.7	36.8		ng/L		109	70 - 130
Perfluorodecanesulfonic acid (PFDS)	<0.30		33.9	35.2		ng/L		104	70 - 130
Perfluorododecanesulfonic acid (PFDoS)	<0.90		34.0	35.3		ng/L		104	70 - 130
Perfluorooctanesulfonamide (FOSA)	<0.91		35.1	34.7		ng/L		99	70 - 130
NEtFOSA	<0.81		35.1	42.5		ng/L		121	70 - 130
NMeFOSA	<0.40		35.1	37.0		ng/L		105	70 - 130

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: 320-75783-36 MS**

**Matrix: Water**

**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MS FB**

**Prep Type: Total/NA**

**Prep Batch: 504760**

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec. Limits
NMeFOSAA	<1.1		35.1	43.4		ng/L		124	70 - 130
NEtFOSAA	<1.2		35.1	43.4		ng/L		123	70 - 130
NMeFOSE	<1.3		35.1	37.6		ng/L		107	70 - 130
NEtFOSE	<0.79		35.1	37.9		ng/L		108	70 - 130
4:2 FTS	<0.22		32.8	38.0		ng/L		116	70 - 130
6:2 FTS	<2.3		33.3	38.9		ng/L		117	70 - 130
8:2 FTS	<0.43		33.7	36.2		ng/L		108	70 - 130
10:2 FTS	<0.62		33.9	33.3		ng/L		98	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		33.1	36.9		ng/L		111	70 - 130
HFPO-DA (GenX)	<1.4		35.1	43.1		ng/L		123	70 - 130
9Cl-PF3ONS	<0.22		32.7	34.8		ng/L		106	70 - 130
11Cl-PF3OUdS	<0.30		33.1	36.1		ng/L		109	70 - 130

Isotope Dilution	FB FB		Limits
	%Recovery	Qualifier	
13C4 PFBA	80		25 - 150
13C5 PFPeA	82		25 - 150
13C2 PFHxA	80		25 - 150
13C4 PFHpA	75		25 - 150
13C4 PFOA	82		25 - 150
13C5 PFNA	82		25 - 150
13C2 PFDA	86		25 - 150
13C2 PFUnA	78		25 - 150
13C2 PFDoA	86		25 - 150
13C2 PFTeDA	91		25 - 150
13C2 PFHxDA	95		25 - 150
13C3 PFBS	71		25 - 150
18O2 PFHxS	86		25 - 150
13C4 PFOS	87		25 - 150
13C8 FOSA	82		10 - 150
d3-NMeFOSAA	74		25 - 150
d5-NEtFOSAA	79		25 - 150
d-N-MeFOSA-M	73		10 - 150
d-N-EtFOSA-M	68		10 - 150
d7-N-MeFOSE-M	67		10 - 150
d9-N-EtFOSE-M	74		10 - 150
M2-4:2 FTS	69		25 - 150
M2-6:2 FTS	74		25 - 150
M2-8:2 FTS	94		25 - 150
13C3 HFPO-DA	77		25 - 150
13C2 10:2 FTS	95		25 - 150

**Lab Sample ID: 320-75783-36 MSD**

**Matrix: Water**

**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MSD FB**

**Prep Type: Total/NA**

**Prep Batch: 504760**

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	<2.2		36.4	36.9		ng/L		101	70 - 130	2	30
Perfluoropentanoic acid (PFPeA)	<0.46		36.4	36.2		ng/L		99	70 - 130	2	30

Eurofins TestAmerica, Sacramento



# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: 320-75783-36 MSD

Matrix: Water

Analysis Batch: 504786

Client Sample ID: Entry Point Line 2 MSD FB

Prep Type: Total/NA

Prep Batch: 504760

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorohexanoic acid (PFHxA)	<0.54		36.4	37.8		ng/L		104	70 - 130	5	30
Perfluoroheptanoic acid (PFHpA)	<0.23		36.4	42.1		ng/L		116	70 - 130	2	30
Perfluorooctanoic acid (PFOA)	<0.79		36.4	38.1		ng/L		105	70 - 130	0	30
Perfluorononanoic acid (PFNA)	<0.25		36.4	38.1		ng/L		105	70 - 130	4	30
Perfluorodecanoic acid (PFDA)	<0.29		36.4	41.6		ng/L		114	70 - 130	8	30
Perfluoroundecanoic acid (PFUnA)	<1.0		36.4	42.6		ng/L		117	70 - 130	0	30
Perfluorododecanoic acid (PFDoA)	<0.51		36.4	41.0		ng/L		113	70 - 130	6	30
Perfluorotridecanoic acid (PFTrDA)	<1.2		36.4	41.4		ng/L		114	70 - 130	4	30
Perfluorotetradecanoic acid (PFTeA)	<0.68		36.4	38.3		ng/L		105	70 - 130	3	30
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		36.4	42.0		ng/L		115	70 - 130	5	30
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		36.4	42.4		ng/L		116	70 - 130	0	30
Perfluorobutanesulfonic acid (PFBS)	<0.19		32.2	38.8		ng/L		121	70 - 130	4	30
Perfluoropentanesulfonic acid (PFPeS)	<0.28		34.2	39.3		ng/L		115	70 - 130	2	30
Perfluorohexanesulfonic acid (PFHxS)	<0.53		33.1	36.1		ng/L		109	70 - 130	12	30
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		34.7	34.3		ng/L		99	70 - 130	5	30
Perfluorooctanesulfonic acid (PFOS)	<0.50		33.8	36.5		ng/L		108	70 - 130	7	30
Perfluorononanesulfonic acid (PFNS)	<0.34		35.0	37.0		ng/L		106	70 - 130	1	30
Perfluorodecanesulfonic acid (PFDS)	<0.30		35.1	37.2		ng/L		106	70 - 130	6	30
Perfluorododecanesulfonic acid (PFDoS)	<0.90		35.3	37.0		ng/L		105	70 - 130	5	30
Perfluorooctanesulfonamide (FOSA)	<0.91		36.4	38.1		ng/L		105	70 - 130	9	30
NEtFOSA	<0.81		36.4	44.0		ng/L		121	70 - 130	4	30
NMeFOSA	<0.40		36.4	38.2		ng/L		105	70 - 130	3	30
NMeFOSAA	<1.1		36.4	45.5		ng/L		125	70 - 130	5	30
NEtFOSAA	<1.2		36.4	44.8		ng/L		123	70 - 130	3	30
NMeFOSE	<1.3		36.4	38.6		ng/L		106	70 - 130	3	30
NEtFOSE	<0.79		36.4	42.7		ng/L		117	70 - 130	12	30
4:2 FTS	<0.22		34.0	38.6		ng/L		113	70 - 130	2	30
6:2 FTS	<2.3		34.5	38.1		ng/L		110	70 - 130	2	30
8:2 FTS	<0.43		34.9	42.0		ng/L		121	70 - 130	15	30
10:2 FTS	<0.62		35.1	38.7		ng/L		110	70 - 130	15	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		34.3	35.1		ng/L		102	70 - 130	5	30
HFPO-DA (GenX)	<1.4		36.4	43.4		ng/L		119	70 - 130	1	30
9CI-PF3ONS	<0.22		33.9	35.3		ng/L		104	70 - 130	2	30
11CI-PF3OUdS	<0.30		34.3	35.5		ng/L		104	70 - 130	2	30

Isotope Dilution	FB %Recovery	FB Qualifier	Limits
<sup>13</sup> C4 PFBA	70		25 - 150

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: 320-75783-36 MSD**  
**Matrix: Water**  
**Analysis Batch: 504786**

**Client Sample ID: Entry Point Line 2 MSD FB**  
**Prep Type: Total/NA**  
**Prep Batch: 504760**

Isotope Dilution	FB FB		Limits
	%Recovery	Qualifier	
13C5 PFPeA	71		25 - 150
13C2 PFHxA	68		25 - 150
13C4 PFHpA	63		25 - 150
13C4 PFOA	71		25 - 150
13C5 PFNA	68		25 - 150
13C2 PFDA	67		25 - 150
13C2 PFUnA	65		25 - 150
13C2 PFDoA	73		25 - 150
13C2 PFTeDA	80		25 - 150
13C2 PFHxDA	78		25 - 150
13C3 PFBS	62		25 - 150
18O2 PFHxS	70		25 - 150
13C4 PFOS	74		25 - 150
13C8 FOSA	69		10 - 150
d3-NMeFOSAA	65		25 - 150
d5-NEtFOSAA	69		25 - 150
d-N-MeFOSA-M	64		10 - 150
d-N-EtFOSA-M	57		10 - 150
d7-N-MeFOSE-M	59		10 - 150
d9-N-EtFOSE-M	57		10 - 150
M2-4:2 FTS	55		25 - 150
M2-6:2 FTS	69		25 - 150
M2-8:2 FTS	70		25 - 150
13C3 HFPO-DA	63		25 - 150
13C2 10:2 FTS	79		25 - 150

**Lab Sample ID: MB 320-504764/1-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	MB MB		LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorotridecanoic acid (PFTTrDA)	<1.3		2.0	1.3	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		07/07/21 13:08	07/08/21 02:43	1

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: MB 320-504764/1-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		07/07/21 13:08	07/08/21 02:43	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		07/07/21 13:08	07/08/21 02:43	1
NEtFOSA	<0.87		2.0	0.87	ng/L		07/07/21 13:08	07/08/21 02:43	1
NMeFOSA	<0.43		2.0	0.43	ng/L		07/07/21 13:08	07/08/21 02:43	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		07/07/21 13:08	07/08/21 02:43	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		07/07/21 13:08	07/08/21 02:43	1
NMeFOSE	<1.4		4.0	1.4	ng/L		07/07/21 13:08	07/08/21 02:43	1
NEtFOSE	<0.85		2.0	0.85	ng/L		07/07/21 13:08	07/08/21 02:43	1
4:2 FTS	<0.24		2.0	0.24	ng/L		07/07/21 13:08	07/08/21 02:43	1
6:2 FTS	<2.5		5.0	2.5	ng/L		07/07/21 13:08	07/08/21 02:43	1
8:2 FTS	<0.46		2.0	0.46	ng/L		07/07/21 13:08	07/08/21 02:43	1
10:2 FTS	<0.67		2.0	0.67	ng/L		07/07/21 13:08	07/08/21 02:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		07/07/21 13:08	07/08/21 02:43	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		07/07/21 13:08	07/08/21 02:43	1
9CI-PF3ONS	<0.24		2.0	0.24	ng/L		07/07/21 13:08	07/08/21 02:43	1
11CI-PF3OUdS	<0.32		2.0	0.32	ng/L		07/07/21 13:08	07/08/21 02:43	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	90		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C5 PFPeA	97		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFHxA	94		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C4 PFHpA	95		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C4 PFOA	93		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C5 PFNA	96		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFDA	91		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFUnA	94		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFDoA	107		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFTeDA	102		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 PFHxDA	106		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C3 PFBS	91		25 - 150	07/07/21 13:08	07/08/21 02:43	1
18O2 PFHxS	99		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C4 PFOS	101		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C8 FOSA	103		10 - 150	07/07/21 13:08	07/08/21 02:43	1
d3-NMeFOSAA	81		25 - 150	07/07/21 13:08	07/08/21 02:43	1
d5-NEtFOSAA	91		25 - 150	07/07/21 13:08	07/08/21 02:43	1
d-N-MeFOSA-M	81		10 - 150	07/07/21 13:08	07/08/21 02:43	1
d-N-EtFOSA-M	76		10 - 150	07/07/21 13:08	07/08/21 02:43	1
d7-N-MeFOSE-M	86		10 - 150	07/07/21 13:08	07/08/21 02:43	1
d9-N-EtFOSE-M	85		10 - 150	07/07/21 13:08	07/08/21 02:43	1
M2-4:2 FTS	59		25 - 150	07/07/21 13:08	07/08/21 02:43	1
M2-6:2 FTS	70		25 - 150	07/07/21 13:08	07/08/21 02:43	1
M2-8:2 FTS	81		25 - 150	07/07/21 13:08	07/08/21 02:43	1

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: MB 320-504764/1-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C3 HFPO-DA	88		25 - 150	07/07/21 13:08	07/08/21 02:43	1
13C2 10:2 FTS	105		25 - 150	07/07/21 13:08	07/08/21 02:43	1

**Lab Sample ID: LCS 320-504764/2-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluorobutanoic acid (PFBA)	40.0	46.5		ng/L		116	60 - 135
Perfluoropentanoic acid (PFPeA)	40.0	44.7		ng/L		112	60 - 135
Perfluorohexanoic acid (PFHxA)	40.0	41.8		ng/L		104	60 - 135
Perfluoroheptanoic acid (PFHpA)	40.0	46.8		ng/L		117	60 - 135
Perfluorooctanoic acid (PFOA)	40.0	46.1		ng/L		115	60 - 135
Perfluorononanoic acid (PFNA)	40.0	44.8		ng/L		112	60 - 135
Perfluorodecanoic acid (PFDA)	40.0	45.6		ng/L		114	60 - 135
Perfluoroundecanoic acid (PFUnA)	40.0	48.1		ng/L		120	60 - 135
Perfluorododecanoic acid (PFDoA)	40.0	45.4		ng/L		113	60 - 135
Perfluorotridecanoic acid (PFTrDA)	40.0	42.8		ng/L		107	60 - 135
Perfluorotetradecanoic acid (PFTeA)	40.0	47.9		ng/L		120	60 - 135
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	48.7		ng/L		122	60 - 135
Perfluoro-n-octadecanoic acid (PFODA)	40.0	49.0		ng/L		122	60 - 135
Perfluorobutanesulfonic acid (PFBS)	35.4	44.9		ng/L		127	60 - 135
Perfluoropentanesulfonic acid (PFPeS)	37.5	46.7		ng/L		125	60 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.4	38.9		ng/L		107	60 - 135
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	39.8		ng/L		104	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.1	41.5		ng/L		112	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.4	39.2		ng/L		102	60 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	41.3		ng/L		107	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.7	41.0		ng/L		106	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	43.8		ng/L		109	60 - 135
NEtFOSA	40.0	49.9		ng/L		125	60 - 135
NMeFOSA	40.0	45.9		ng/L		115	60 - 135
NMeFOSAA	40.0	46.0		ng/L		115	60 - 135
NEtFOSAA	40.0	48.8		ng/L		122	60 - 135
NMeFOSE	40.0	44.7		ng/L		112	60 - 135
NEtFOSE	40.0	47.1		ng/L		118	60 - 135
4:2 FTS	37.4	43.4		ng/L		116	60 - 135
6:2 FTS	37.9	45.8		ng/L		121	60 - 135

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCS 320-504764/2-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
8:2 FTS	38.3	46.1		ng/L		120	60 - 135
10:2 FTS	38.6	42.0		ng/L		109	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	39.9		ng/L		106	60 - 135
HFPO-DA (GenX)	40.0	48.0		ng/L		120	60 - 135
9CI-PF3ONS	37.3	39.4		ng/L		106	60 - 135
11CI-PF3OUdS	37.7	39.6		ng/L		105	60 - 135

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
13C4 PFBA	88		25 - 150
13C5 PFPeA	93		25 - 150
13C2 PFHxA	86		25 - 150
13C4 PFHpA	87		25 - 150
13C4 PFOA	89		25 - 150
13C5 PFNA	92		25 - 150
13C2 PFDA	88		25 - 150
13C2 PFUnA	89		25 - 150
13C2 PFDoA	99		25 - 150
13C2 PFTeDA	103		25 - 150
13C2 PFHxDA	110		25 - 150
13C3 PFBS	84		25 - 150
18O2 PFHxS	96		25 - 150
13C4 PFOS	100		25 - 150
13C8 FOSA	96		10 - 150
d3-NMeFOSAA	75		25 - 150
d5-NEtFOSAA	81		25 - 150
d-N-MeFOSA-M	71		10 - 150
d-N-EtFOSA-M	66		10 - 150
d7-N-MeFOSE-M	80		10 - 150
d9-N-EtFOSE-M	81		10 - 150
M2-4:2 FTS	54		25 - 150
M2-6:2 FTS	62		25 - 150
M2-8:2 FTS	101		25 - 150
13C3 HFPO-DA	83		25 - 150
13C2 10:2 FTS	103		25 - 150

**Lab Sample ID: LCSD 320-504764/3-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	40.0	44.1		ng/L		110	60 - 135	5	30
Perfluoropentanoic acid (PFPeA)	40.0	43.4		ng/L		109	60 - 135	3	30
Perfluorohexanoic acid (PFHxA)	40.0	41.8		ng/L		104	60 - 135	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	44.7		ng/L		112	60 - 135	5	30
Perfluorooctanoic acid (PFOA)	40.0	42.8		ng/L		107	60 - 135	8	30
Perfluorononanoic acid (PFNA)	40.0	43.9		ng/L		110	60 - 135	2	30
Perfluorodecanoic acid (PFDA)	40.0	48.7		ng/L		122	60 - 135	7	30

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

**Lab Sample ID: LCSD 320-504764/3-A**  
**Matrix: Water**  
**Analysis Batch: 504908**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 504764**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluoroundecanoic acid (PFUnA)	40.0	42.8		ng/L		107	60 - 135	12	30
Perfluorododecanoic acid (PFDoA)	40.0	46.0		ng/L		115	60 - 135	1	30
Perfluorotridecanoic acid (PFTrDA)	40.0	40.1		ng/L		100	60 - 135	7	30
Perfluorotetradecanoic acid (PFTeA)	40.0	45.0		ng/L		113	60 - 135	6	30
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	47.0		ng/L		117	60 - 135	4	30
Perfluoro-n-octadecanoic acid (PFODA)	40.0	44.0		ng/L		110	60 - 135	11	30
Perfluorobutanesulfonic acid (PFBS)	35.4	40.9		ng/L		116	60 - 135	9	30
Perfluoropentanesulfonic acid (PFPeS)	37.5	44.3		ng/L		118	60 - 135	5	30
Perfluorohexanesulfonic acid (PFHxS)	36.4	37.7		ng/L		104	60 - 135	3	30
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	41.5		ng/L		109	60 - 135	4	30
Perfluorooctanesulfonic acid (PFOS)	37.1	41.4		ng/L		112	60 - 135	0	30
Perfluorononanesulfonic acid (PFNS)	38.4	40.3		ng/L		105	60 - 135	3	30
Perfluorodecanesulfonic acid (PFDS)	38.6	40.2		ng/L		104	60 - 135	3	30
Perfluorododecanesulfonic acid (PFDoS)	38.7	42.1		ng/L		109	60 - 135	3	30
Perfluorooctanesulfonamide (FOSA)	40.0	44.1		ng/L		110	60 - 135	1	30
NEtFOSA	40.0	50.2		ng/L		126	60 - 135	1	30
NMeFOSA	40.0	44.0		ng/L		110	60 - 135	4	30
NMeFOSAA	40.0	43.3		ng/L		108	60 - 135	6	30
NEtFOSAA	40.0	46.6		ng/L		116	60 - 135	5	30
NMeFOSE	40.0	49.3		ng/L		123	60 - 135	10	30
NEtFOSE	40.0	47.1		ng/L		118	60 - 135	0	30
4:2 FTS	37.4	40.6		ng/L		109	60 - 135	7	30
6:2 FTS	37.9	42.0		ng/L		111	60 - 135	9	30
8:2 FTS	38.3	45.6		ng/L		119	60 - 135	1	30
10:2 FTS	38.6	41.0		ng/L		106	60 - 135	2	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	39.7		ng/L		105	60 - 135	0	30
HFPO-DA (GenX)	40.0	48.5		ng/L		121	60 - 135	1	30
9Cl-PF3ONS	37.3	39.3		ng/L		105	60 - 135	0	30
11Cl-PF3OUdS	37.7	41.3		ng/L		110	60 - 135	4	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4 PFBA	95		25 - 150
13C5 PFPeA	97		25 - 150
13C2 PFHxA	92		25 - 150
13C4 PFHpA	95		25 - 150
13C4 PFOA	95		25 - 150
13C5 PFNA	98		25 - 150

Eurofins TestAmerica, Sacramento

# QC Sample Results

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Method: 537 (modified) - Fluorinated Alkyl Substances (Continued)

Lab Sample ID: LCSD 320-504764/3-A  
Matrix: Water  
Analysis Batch: 504908

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 504764

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C2 PFDA	90		25 - 150
13C2 PFUnA	99		25 - 150
13C2 PFDoA	104		25 - 150
13C2 PFTeDA	106		25 - 150
13C2 PFHxDA	117		25 - 150
13C3 PFBS	93		25 - 150
18O2 PFHxS	102		25 - 150
13C4 PFOS	102		25 - 150
13C8 FOSA	100		10 - 150
d3-NMeFOSAA	79		25 - 150
d5-NEtFOSAA	86		25 - 150
d-N-MeFOSA-M	79		10 - 150
d-N-EtFOSA-M	71		10 - 150
d7-N-MeFOSE-M	82		10 - 150
d9-N-EtFOSE-M	85		10 - 150
M2-4:2 FTS	58		25 - 150
M2-6:2 FTS	69		25 - 150
M2-8:2 FTS	77		25 - 150
13C3 HFPO-DA	89		25 - 150
13C2 10:2 FTS	100		25 - 150

# QC Association Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## LCMS

### Analysis Batch: 504746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-5	Well 19	Total/NA	Water	537 (modified)	504759
320-75783-6	Well 19 FB	Total/NA	Water	537 (modified)	504759
320-75783-7	Well 15	Total/NA	Water	537 (modified)	504759
320-75783-8	Well 15 FB	Total/NA	Water	537 (modified)	504759
320-75783-9	Well 11	Total/NA	Water	537 (modified)	504759
320-75783-10	Well 11 FB	Total/NA	Water	537 (modified)	504759
320-75783-11	Well 16	Total/NA	Water	537 (modified)	504759
320-75783-12	Well 16 FB	Total/NA	Water	537 (modified)	504759
320-75783-13	Well 24	Total/NA	Water	537 (modified)	504759
320-75783-14	Well 24 FB	Total/NA	Water	537 (modified)	504759
320-75783-15	Well 14	Total/NA	Water	537 (modified)	504759
320-75783-16	Well 14 FB	Total/NA	Water	537 (modified)	504759
320-75783-17	Well 9	Total/NA	Water	537 (modified)	504759
320-75783-18	Well 9 FB	Total/NA	Water	537 (modified)	504759
320-75783-19	Well 8	Total/NA	Water	537 (modified)	504759
320-75783-20	Well 8 FB	Total/NA	Water	537 (modified)	504759
320-75783-21	Well 6	Total/NA	Water	537 (modified)	504759
320-75783-22	Well 6 FB	Total/NA	Water	537 (modified)	504759
320-75783-23	Post Strip Tower	Total/NA	Water	537 (modified)	504759
320-75783-24	Post Strip Tower FB	Total/NA	Water	537 (modified)	504759
MB 320-504759/1-A	Method Blank	Total/NA	Water	537 (modified)	504759
LCS 320-504759/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	504759
LCSD 320-504759/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	504759

### Prep Batch: 504759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-5	Well 19	Total/NA	Water	3535	
320-75783-6	Well 19 FB	Total/NA	Water	3535	
320-75783-7	Well 15	Total/NA	Water	3535	
320-75783-8	Well 15 FB	Total/NA	Water	3535	
320-75783-9	Well 11	Total/NA	Water	3535	
320-75783-10	Well 11 FB	Total/NA	Water	3535	
320-75783-11	Well 16	Total/NA	Water	3535	
320-75783-12	Well 16 FB	Total/NA	Water	3535	
320-75783-13	Well 24	Total/NA	Water	3535	
320-75783-14	Well 24 FB	Total/NA	Water	3535	
320-75783-15	Well 14	Total/NA	Water	3535	
320-75783-16	Well 14 FB	Total/NA	Water	3535	
320-75783-17	Well 9	Total/NA	Water	3535	
320-75783-18	Well 9 FB	Total/NA	Water	3535	
320-75783-19	Well 8	Total/NA	Water	3535	
320-75783-20	Well 8 FB	Total/NA	Water	3535	
320-75783-21	Well 6	Total/NA	Water	3535	
320-75783-22	Well 6 FB	Total/NA	Water	3535	
320-75783-23	Post Strip Tower	Total/NA	Water	3535	
320-75783-24	Post Strip Tower FB	Total/NA	Water	3535	
MB 320-504759/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-504759/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-504759/3-A	Lab Control Sample Dup	Total/NA	Water	3535	



# QC Association Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## LCMS

### Prep Batch: 504760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-1	Well 22	Total/NA	Water	3535	
320-75783-2	Well 22 FB	Total/NA	Water	3535	
320-75783-3	Well 23	Total/NA	Water	3535	
320-75783-4	Well 23 FB	Total/NA	Water	3535	
320-75783-25	Well 21	Total/NA	Water	3535	
320-75783-26	Well 21 FB	Total/NA	Water	3535	
320-75783-31	Well 13	Total/NA	Water	3535	
320-75783-32	Well 13 FB	Total/NA	Water	3535	
320-75783-35	Entry Point Line 2	Total/NA	Water	3535	
320-75783-36	Entry Point Line 2 FB	Total/NA	Water	3535	
MB 320-504760/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-504760/2-A	Lab Control Sample	Total/NA	Water	3535	
320-75783-35 MS	Entry Point Line 2 MS	Total/NA	Water	3535	
320-75783-35 MSD	Entry Point Line 2 MSD	Total/NA	Water	3535	
320-75783-36 MS	Entry Point Line 2 MS FB	Total/NA	Water	3535	
320-75783-36 MSD	Entry Point Line 2 MSD FB	Total/NA	Water	3535	

### Prep Batch: 504764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-27	Well 18	Total/NA	Water	3535	
320-75783-28	Well 18 FB	Total/NA	Water	3535	
320-75783-29	Well 12	Total/NA	Water	3535	
320-75783-30	Well 12 FB	Total/NA	Water	3535	
MB 320-504764/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-504764/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-504764/3-A	Lab Control Sample Dup	Total/NA	Water	3535	

### Analysis Batch: 504786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-1	Well 22	Total/NA	Water	537 (modified)	504760
320-75783-2	Well 22 FB	Total/NA	Water	537 (modified)	504760
320-75783-3	Well 23	Total/NA	Water	537 (modified)	504760
320-75783-4	Well 23 FB	Total/NA	Water	537 (modified)	504760
320-75783-25	Well 21	Total/NA	Water	537 (modified)	504760
320-75783-26	Well 21 FB	Total/NA	Water	537 (modified)	504760
320-75783-31	Well 13	Total/NA	Water	537 (modified)	504760
320-75783-32	Well 13 FB	Total/NA	Water	537 (modified)	504760
320-75783-35	Entry Point Line 2	Total/NA	Water	537 (modified)	504760
320-75783-36	Entry Point Line 2 FB	Total/NA	Water	537 (modified)	504760
MB 320-504760/1-A	Method Blank	Total/NA	Water	537 (modified)	504760
LCS 320-504760/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	504760
320-75783-35 MS	Entry Point Line 2 MS	Total/NA	Water	537 (modified)	504760
320-75783-35 MSD	Entry Point Line 2 MSD	Total/NA	Water	537 (modified)	504760
320-75783-36 MS	Entry Point Line 2 MS FB	Total/NA	Water	537 (modified)	504760
320-75783-36 MSD	Entry Point Line 2 MSD FB	Total/NA	Water	537 (modified)	504760

### Analysis Batch: 504908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-27	Well 18	Total/NA	Water	537 (modified)	504764
320-75783-28	Well 18 FB	Total/NA	Water	537 (modified)	504764
320-75783-29	Well 12	Total/NA	Water	537 (modified)	504764

Eurofins TestAmerica, Sacramento

# QC Association Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## LCMS (Continued)

### Analysis Batch: 504908 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-75783-30	Well 12 FB	Total/NA	Water	537 (modified)	504764
MB 320-504764/1-A	Method Blank	Total/NA	Water	537 (modified)	504764
LCS 320-504764/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	504764
LCSD 320-504764/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	504764

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 22

Date Collected: 07/06/21 09:25

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			267.6 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 17:20	K1S	TAL SAC

## Client Sample ID: Well 22 FB

Date Collected: 07/06/21 09:27

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			278.8 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 17:30	K1S	TAL SAC

## Client Sample ID: Well 23

Date Collected: 07/06/21 09:34

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			272.9 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 17:39	K1S	TAL SAC

## Client Sample ID: Well 23 FB

Date Collected: 07/06/21 09:36

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			270.5 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 17:48	K1S	TAL SAC

## Client Sample ID: Well 19

Date Collected: 07/06/21 09:44

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			274.1 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:00	RS1	TAL SAC

## Client Sample ID: Well 19 FB

Date Collected: 07/06/21 09:45

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			274.9 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:09	RS1	TAL SAC

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 15

Date Collected: 07/06/21 09:51

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			264.9 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:18	RS1	TAL SAC

## Client Sample ID: Well 15 FB

Date Collected: 07/06/21 09:52

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			266.3 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:27	RS1	TAL SAC

## Client Sample ID: Well 11

Date Collected: 07/06/21 10:04

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			274.4 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:36	RS1	TAL SAC

## Client Sample ID: Well 11 FB

Date Collected: 07/06/21 10:05

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			269.1 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:46	RS1	TAL SAC

## Client Sample ID: Well 16

Date Collected: 07/06/21 10:11

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			275.2 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 22:55	RS1	TAL SAC

## Client Sample ID: Well 16 FB

Date Collected: 07/06/21 10:13

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			245 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 23:31	RS1	TAL SAC

Eurofins TestAmerica, Sacramento

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 24

Date Collected: 07/06/21 10:20

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			279.5 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 23:40	RS1	TAL SAC

## Client Sample ID: Well 24 FB

Date Collected: 07/06/21 10:21

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			267.5 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 23:49	RS1	TAL SAC

## Client Sample ID: Well 14

Date Collected: 07/06/21 10:36

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			252.7 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/07/21 23:59	RS1	TAL SAC

## Client Sample ID: Well 14 FB

Date Collected: 07/06/21 10:38

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			276.6 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:08	RS1	TAL SAC

## Client Sample ID: Well 9

Date Collected: 07/06/21 10:43

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			275.3 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:17	RS1	TAL SAC

## Client Sample ID: Well 9 FB

Date Collected: 07/06/21 10:44

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			270.1 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:26	RS1	TAL SAC

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 8

Lab Sample ID: 320-75783-19

Date Collected: 07/06/21 10:51

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			267.3 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:35	RS1	TAL SAC

## Client Sample ID: Well 8 FB

Lab Sample ID: 320-75783-20

Date Collected: 07/06/21 10:53

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			275.7 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:44	RS1	TAL SAC

## Client Sample ID: Well 6

Lab Sample ID: 320-75783-21

Date Collected: 07/06/21 10:57

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			258.4 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 00:53	RS1	TAL SAC

## Client Sample ID: Well 6 FB

Lab Sample ID: 320-75783-22

Date Collected: 07/06/21 10:58

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			275.1 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 01:30	RS1	TAL SAC

## Client Sample ID: Post Strip Tower

Lab Sample ID: 320-75783-23

Date Collected: 07/06/21 11:21

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			271.8 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 01:39	RS1	TAL SAC

## Client Sample ID: Post Strip Tower FB

Lab Sample ID: 320-75783-24

Date Collected: 07/06/21 11:22

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			269.9 mL	10.0 mL	504759	07/07/21 13:02	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504746	07/08/21 01:48	RS1	TAL SAC

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 21

Date Collected: 07/06/21 11:29

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			260 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 17:58	K1S	TAL SAC

## Client Sample ID: Well 21 FB

Date Collected: 07/06/21 11:30

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			277.5 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 18:07	K1S	TAL SAC

## Client Sample ID: Well 18

Date Collected: 07/06/21 11:38

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-27

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			263.1 mL	10.0 mL	504764	07/07/21 13:08	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504908	07/08/21 03:10	MYV	TAL SAC

## Client Sample ID: Well 18 FB

Date Collected: 07/06/21 11:39

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-28

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			270.2 mL	10.0 mL	504764	07/07/21 13:08	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504908	07/08/21 03:20	MYV	TAL SAC

## Client Sample ID: Well 12

Date Collected: 07/06/21 11:47

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-29

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			271.1 mL	10.0 mL	504764	07/07/21 13:08	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504908	07/08/21 03:29	MYV	TAL SAC

## Client Sample ID: Well 12 FB

Date Collected: 07/06/21 11:48

Date Received: 07/07/21 09:00

## Lab Sample ID: 320-75783-30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			278.9 mL	10.0 mL	504764	07/07/21 13:08	OP	TAL SAC
Total/NA	Analysis	537 (modified)		1			504908	07/08/21 03:38	MYV	TAL SAC

# Lab Chronicle

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Client Sample ID: Well 13

Lab Sample ID: 320-75783-31

Date Collected: 07/06/21 11:54

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			275.5 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 18:17	K1S	TAL SAC

## Client Sample ID: Well 13 FB

Lab Sample ID: 320-75783-32

Date Collected: 07/06/21 11:55

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			274.7 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 18:26	K1S	TAL SAC

## Client Sample ID: Entry Point Line 2

Lab Sample ID: 320-75783-35

Date Collected: 07/06/21 12:17

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			269.7 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 19:04	K1S	TAL SAC

## Client Sample ID: Entry Point Line 2 FB

Lab Sample ID: 320-75783-36

Date Collected: 07/06/21 12:18

Matrix: Water

Date Received: 07/07/21 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			268.9 mL	10.0 mL	504760	07/07/21 13:03	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			504786	07/07/21 19:32	K1S	TAL SAC

### Laboratory References:

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600



# Accreditation/Certification Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

## Laboratory: Eurofins TestAmerica, Sacramento

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	998204680	08-31-21

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Method Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

Method	Method Description	Protocol	Laboratory
537 (modified)	Fluorinated Alkyl Substances	EPA	TAL SAC
3535	Solid-Phase Extraction (SPE)	SW846	TAL SAC

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600



# Sample Summary

Client: City of Eau Claire  
Project/Site: PFAS Testing

Job ID: 320-75783-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
320-75783-1	Well 22	Water	07/06/21 09:25	07/07/21 09:00	
320-75783-2	Well 22 FB	Water	07/06/21 09:27	07/07/21 09:00	
320-75783-3	Well 23	Water	07/06/21 09:34	07/07/21 09:00	
320-75783-4	Well 23 FB	Water	07/06/21 09:36	07/07/21 09:00	
320-75783-5	Well 19	Water	07/06/21 09:44	07/07/21 09:00	
320-75783-6	Well 19 FB	Water	07/06/21 09:45	07/07/21 09:00	
320-75783-7	Well 15	Water	07/06/21 09:51	07/07/21 09:00	
320-75783-8	Well 15 FB	Water	07/06/21 09:52	07/07/21 09:00	
320-75783-9	Well 11	Water	07/06/21 10:04	07/07/21 09:00	
320-75783-10	Well 11 FB	Water	07/06/21 10:05	07/07/21 09:00	
320-75783-11	Well 16	Water	07/06/21 10:11	07/07/21 09:00	
320-75783-12	Well 16 FB	Water	07/06/21 10:13	07/07/21 09:00	
320-75783-13	Well 24	Water	07/06/21 10:20	07/07/21 09:00	
320-75783-14	Well 24 FB	Water	07/06/21 10:21	07/07/21 09:00	
320-75783-15	Well 14	Water	07/06/21 10:36	07/07/21 09:00	
320-75783-16	Well 14 FB	Water	07/06/21 10:38	07/07/21 09:00	
320-75783-17	Well 9	Water	07/06/21 10:43	07/07/21 09:00	
320-75783-18	Well 9 FB	Water	07/06/21 10:44	07/07/21 09:00	
320-75783-19	Well 8	Water	07/06/21 10:51	07/07/21 09:00	
320-75783-20	Well 8 FB	Water	07/06/21 10:53	07/07/21 09:00	
320-75783-21	Well 6	Water	07/06/21 10:57	07/07/21 09:00	
320-75783-22	Well 6 FB	Water	07/06/21 10:58	07/07/21 09:00	
320-75783-23	Post Strip Tower	Water	07/06/21 11:21	07/07/21 09:00	
320-75783-24	Post Strip Tower FB	Water	07/06/21 11:22	07/07/21 09:00	
320-75783-25	Well 21	Water	07/06/21 11:29	07/07/21 09:00	
320-75783-26	Well 21 FB	Water	07/06/21 11:30	07/07/21 09:00	
320-75783-27	Well 18	Water	07/06/21 11:38	07/07/21 09:00	
320-75783-28	Well 18 FB	Water	07/06/21 11:39	07/07/21 09:00	
320-75783-29	Well 12	Water	07/06/21 11:47	07/07/21 09:00	
320-75783-30	Well 12 FB	Water	07/06/21 11:48	07/07/21 09:00	
320-75783-31	Well 13	Water	07/06/21 11:54	07/07/21 09:00	
320-75783-32	Well 13 FB	Water	07/06/21 11:55	07/07/21 09:00	
320-75783-35	Entry Point Line 2	Water	07/06/21 12:17	07/07/21 09:00	
320-75783-36	Entry Point Line 2 FB	Water	07/06/21 12:18	07/07/21 09:00	

**Chain of Custody Record**

<b>Client Information</b>		Sampler: <b>Tyler Fadness</b>		Lab Pk: <b>Fredrick, Sandie</b>		Carrier Tracking No(s):		COC No: <b>500-92968-41426.1</b>	
Client Contact: <b>Ty Fadness</b>		Phone: <b>715-839-6121</b>		E-Mail: <b>sandra.fredrick@eurofinset.com</b>		State of Origin: <b>WI</b>		Page: <b>1 of 2</b>	
Company: <b>City of Eau Claire WWTP</b>		PW/SID:		Analysis Requested		Job #:		Preservation Codes:	
Address: <b>1000 Ferry St.</b>		Due Date Requested: <b>ASAP PLEASE EXPEDITE</b>		Field Filtered Sample (Yes or No)		Total Number of Containers		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
City: <b>Eau Claire</b>		TAT Requested (days):		Matrix (Water, Solid, Other)		Special Instructions/Note:			
State, Zip: <b>WI, 54703</b>		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Sample Type (C=comp, G=grab)					
Phone: <b>715-839-6121(Tel)</b>		Pay by Credit Card		Sample Time					
Email: <b>Tyler.Fadness@EauClaireWI.Gov</b>		WO #:		Sample Date					
Project Name: <b>PFAS in DW</b>		Project #: <b>50018749</b>		Preservation Code:					
Site:		SSOW#:		Sample Date					
Sample Identification		Sample Date		Sample Time		Sample Type		Matrix	
Well 22		7/6/21		0915		G		Water	
Well 22 FB		7/6/21		0917		G		Water	
Well 23		7/6/21		0934		G		Water	
Well 23 FB		7/6/21		0936		G		Water	
Well 19		7/6/21		0944		G		Water	
Well 19 FB		7/6/21		0945		G		Water	
Well 15		7/6/21		0951		G		Water	
Well 15 FB		7/6/21		0952		G		Water	
Well 11		7/6/21		1004		G		Water	
Well 11 FB		7/6/21		1005		G		Water	
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Special Instructions/QC Requirements:	
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: <b>Tyler F</b>		Date/Time: <b>7/6/21 1400</b>		Company:		Relinquished by: <b>[Signature]</b>		Date/Time: <b>7/7/21 1100</b>	
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:	
Custody Seal No.: <b>1687094/1687095/199475A/99475B</b>		Custody Seal No.: <b>1687093/1687092</b>		Cooler Temperature(s) °C and Other Remarks: <b>3.8, 3.2, 11.7</b>					



**Chain of Custody Record**

<b>Client Information</b>		Lab PM: Fredrick, Sandie		Carrier Tracking No(s):		COC No: 500-92968-41426.2	
Client Contact: Ty Fadness		E-Mail: sandra.fredrick@eurofinset.com		State of Origin: WI		Page: Page 2 of 2	
Company: City of Eau Claire WWTP		PWSID:		Job #:		Preservation Codes:	
Address: 1000 Ferry St.		Due Date Requested: ASAP - PLEASE EXPEDITE		Analysis Requested:		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - H2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - other (specify)	
City: Eau Claire		TAT Requested (days):		Field Filtered Sample (Yes or No)		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anichlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
State, Zip: WI, 54703		Compliance Project: Δ Yes Δ No		Perform MS/MSD (Yes or No)		Total Number of Containers	
Phone: 715-839-6121(Tel)		PO #: Pay by Credit Card		PFAS 36 Analytes			
Email: Tyler.Fadness@EauClaireWI.Gov		WO #: Project #:					
Project Name: PFAS in DW		50018749					
Site:		SSOW#:					
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, B=BT, T=air, A=AM)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:
Well 10	7/6/21	1011	G	Water	X	X	
Well 10 FB	7/6/21	1013	G	Water	X	X	
Well 24	7/6/21	1020	G	Water	X	X	
Well 24 FB	7/6/21	1021	G	Water	X	X	
Well 14	7/6/21	1036	G	Water	X	X	
Well 14 FB	7/6/21	1038	G	Water	X	X	
Well 9	7/6/21	1043	G	Water	X	X	
Well 9 FB	7/6/21	1044	G	Water	X	X	
Well 8	7/6/21	1051	G	Water	X	X	
Well 8 FB	7/6/21	1053	G	Water	X	X	
<b>Possible Hazard Identification</b> <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological							
<b>Deliverable Requested:</b> I, II, III, IV, Other (specify)							
<b>Empty Kit Relinquished by:</b>							
Relinquished by: <i>[Signature]</i>		Date: 7/6/21 1400		Company: Company		Date/Time: 7/6/21 1100	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Custody Seal Intact: Δ Yes		Custody Seal No: 168 7094/168 7095/994759/994758		Cooler Temperature(s) °C and Other Remarks: 38, 3.2, 1.7		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by:		Date:		Method of Shipment:		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	



<b>Client Information</b>		Sampler: <b>Tyler Fadness</b>	Lab PM: <b>Fredrick, Sandie</b>	Carrier Tracking No(s):	COC No: <b>500-92985-41426.1</b>
Client Contact: <b>Ty Fadness</b>		Phone: <b>715-839-6121</b>	E-Mail: <b>sandra.fredrick@eurofins.com</b>	State of Origin: <b>WI</b>	Page: <b>Page 1 of 2</b>
Company: <b>City of Eau Claire WWTP</b>		PWSID:		Job #:	
Address: <b>1000 Ferry St.</b>		Due Date Requested: <b>ASAP - PLEASE EXPEDITE</b>		Analysis Requested	
City: <b>Eau Claire</b>		TAT Requested (days):		Preservation Codes:	
State, Zip: <b>WI, 54703</b>		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2OHS E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2SO4 G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA V - MCAA W - pH 4-5 Z - other (specify) Other:	
Phone: <b>715-839-6121(Tel)</b>		Pay by Credit Card		Total Number of Containers	
WO #: _____		Project #: _____		Special Instructions/Note:	
Email: <b>Tyler.Fadness@EauClaireWI.Gov</b>		Project Name: <b>PFAS in DW</b>			
Site: _____		SSOW#: _____			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=BIOSUB, A=Air)
Well 6		7/6/21	1057	G	Water
Well 6 FB		7/6/21	1058	G	Water
Post Strip Tower		7/6/21	1121	G	Water
Post Strip Tower FB		7/6/21	1122	G	Water
Well 21		7/6/21	1130	G	Water
Well 21 FB		7/6/21	1138	G	Water
Well 18		7/6/21	1135	G	Water
Well 18 FB		7/6/21	1147	G	Water
Well 12		7/6/21	1148	G	Water
Well 12 FB		7/6/21		G	Water
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Method of Shipment: <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					
Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by: _____ Date: _____					
Relinquished by: _____ Date/Time: <b>7/6/21 1400</b> Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Relinquished by: _____ Date/Time: _____ Company: _____					
Custody Seal No.: <b>1687092/1687095/1994359/994758</b>					
Custody Seal Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Cooler Temperature(s) °C and Other Remarks: <b>3.5, 3.2, 1.7</b>					



**Chain of Custody Record**

<b>Client Information</b>		Sampler: <b>Tyler Fadhness</b>	Lab PM: <b>Fredrick, Sandie</b>	Carrier Tracking No(s):	COC No: <b>500-92985-41426.2</b>
Ty Contact: <b>Ty Fadhness</b>		Phone: <b>715-839-6121</b>	E-Mail: <b>sandra.fredrick@eurofins.com</b>	State of Origin: <b>WI</b>	Page: <b>Page 2 of 2</b>
Company: <b>City of Eau Claire WWTP</b>		PWSID:	Job #:		
Address: <b>1000 Ferry St.</b>		Due Date Requested:			
City: <b>Eau Claire</b>		TAT Requested (days):			
State, Zip: <b>WI, 54703</b>		<b>ASAP - PLEASE EXPEDITE</b>			
Phone: <b>715-839-6121(Tel)</b>		Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
E-mail: <b>Tyler.Fadhness@EauClaireWI.Gov</b>		PO #: <b>50018749</b>			
Project Name: <b>PFAS in DW</b>		Pay by Credit Card			
Site: <b>Site:</b>		WO #:			
<b>Sample Identification</b>		<b>Analysis Requested</b>			
<b>Sample Identification</b>	<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type (C=Comp, G=grab)</b>	<b>Matrix (W=water, S=solid, O=waste oil, BT=Tissue, A=Air)</b>	<b>Field Filtered Sample (Yes or No)</b>
Well 13	7/6/21	1154	G	Water	X
Well 13 FB	7/6/21	1155	G	Water	X
Raw Entry to LTP	7/6/21	1207	G	Water	X
Raw Entry POT to LTP FB	7/6/21	1207	G	Water	X
Entry Point Line 2	7/6/21	1217	G	Water	X
Entry Point Line 2 FB	7/6/21	1218	G	Water	X
Entry Point Line 2 MS	7/6/21	1221	G	Water	X
Entry Point Line 2 MS FB	7/6/21	1223	G	Water	X
Entry Point Line 2 MSD	7/6/21	1224	G	Water	X
Entry Point Line 2 MSD FB	7/6/21	1225	G	Water	X
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Empty Kit Relinquished by: _____ Date: _____ Relinquished by: <i>Tyler Fadhness</i> Date: <b>7/6/21 1400</b> Company: _____ Relinquished by: _____ Date: _____ Company: _____ Relinquished by: _____ Date: _____ Company: _____					Special Instructions/Note: _____ Total Number of Containers: _____
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)					Preservation Codes: A - HCl B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: _____ M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - EDTA Y - EDA Z - other (specify)
Customer Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: <b>1687094/1687095/1994759/1994758</b> Cooler Temperature(s) °C and Other Remarks: <b>318, 3.2, 1.7</b>					Date/Time: <b>7/7/21 1100</b> Company: <b>EMASAC</b> Date/Time: _____ Company: _____ Date/Time: _____ Company: _____



# Login Sample Receipt Checklist

Client: City of Eau Claire

Job Number: 320-75783-1

**Login Number: 75783**

**List Source: Eurofins TestAmerica, Sacramento**

**List Number: 1**

**Creator: Fredrick, Sandie**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	1687094, 095, 093, 092, 994759, 58
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

