

## ANALYTICAL REPORT

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

Laboratory Job ID: 320-77567-1  
Client Project/Site: PFAS Testing

**For:**

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

Attn: Ty Fadness



*Authorized for release by:  
8/15/2021 8:50:28 PM*

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*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.*



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# Definitions/Glossary

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

Job ID: 320-77567-1

## Qualifiers

### LCMS

Qualifier	Qualifier Description
C	See Case Narrative
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: 320-77567-1

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**Job ID: 320-77567-1**

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**Laboratory: Eurofins TestAmerica, Sacramento**

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## Narrative

**Job Narrative**  
**320-77567-1**

### Comments

No additional comments.

### Receipt

The samples were received on 8/13/2021 9:37 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

### LCMS

Method 537 (modified): The transition mass ratio for the indicated analytes was outside of the established ratio limits. The qualitative identification of the analytes have some degree of uncertainty, and the reported values may have some high bias. However, analyst judgment was used to positively identify the analytes: Well 14 (320-77567-5), Well 9 (320-77567-6) and Well 17 (320-77567-8).

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

### Organic Prep

Method 3535: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-516060.

3535\_PFC  
Aqueous

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: 320-77567-1

## Client Sample ID: Entry Point Line 1

Lab Sample ID: 320-77567-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.0	J	4.2	2.0	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	2.7		1.7	0.42	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	2.3		1.7	0.49	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.67	J	1.7	0.21	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	1.4	J	1.7	0.72	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.8		1.7	0.17	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.3	J	1.7	0.25	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	11		1.7	0.48	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.21	J	1.7	0.16	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	3.4		1.7	0.46	ng/L	1		537 (modified)	Total/NA
6:2 FTS	2.1	J	4.2	2.1	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Entry Point FB

Lab Sample ID: 320-77567-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorodecanoic acid (PFDA)	0.29	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 22

Lab Sample ID: 320-77567-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.9		4.4	2.1	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	10		1.8	0.43	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	9.5		1.8	0.51	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	2.2		1.8	0.22	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.8		1.8	0.75	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	6.4		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	5.6		1.8	0.26	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	32		1.8	0.50	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.48	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	7.3		1.8	0.48	ng/L	1		537 (modified)	Total/NA
6:2 FTS	14		4.4	2.2	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 16

Lab Sample ID: 320-77567-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.0		4.5	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	1.3	J	1.8	0.44	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.3	J	1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.43	J	1.8	0.22	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.0		1.8	0.76	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.37	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.6		1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	3.9		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	46		1.8	0.51	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.66	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	17		1.8	0.48	ng/L	1		537 (modified)	Total/NA

This Detection Summary does not include radiochemical test results.

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# Detection Summary

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

Job ID: 320-77567-1

## Client Sample ID: Well 14

Lab Sample ID: 320-77567-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.64	J C	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.57	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.37	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.1		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.1	J	1.8	0.50	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 9

Lab Sample ID: 320-77567-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.3	J	4.5	2.2	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.84	J	1.8	0.77	ng/L	1		537 (modified)	Total/NA
Perfluorodecanoic acid (PFDA)	0.37	J C	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.43	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.81	J	1.8	0.52	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 24

Lab Sample ID: 320-77567-7

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	4.1	J	4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	2.0		1.9	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	3.6		1.9	0.54	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.76	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	2.9		1.9	0.79	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.8		1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	2.3		1.9	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	12		1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.7		1.9	0.50	ng/L	1		537 (modified)	Total/NA

## Client Sample ID: Well 17

Lab Sample ID: 320-77567-8

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.9	J	4.4	2.1	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	1.4	J	1.7	0.43	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	3.3		1.7	0.51	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.67	J C	1.7	0.22	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	3.9		1.7	0.74	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.9		1.7	0.17	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	3.9		1.7	0.26	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	34		1.7	0.50	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.46	J	1.7	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	18		1.7	0.47	ng/L	1		537 (modified)	Total/NA

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: 320-77567-1

**Client Sample ID: Entry Point Line 1**

**Lab Sample ID: 320-77567-1**

Date Collected: 08/11/21 09:31

Matrix: Water

Date Received: 08/13/21 09:37

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.0	J	4.2	2.0	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoropentanoic acid (PFPeA)	2.7		1.7	0.42	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorohexanoic acid (PFHxA)	2.3		1.7	0.49	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoroheptanoic acid (PFHpA)	0.67	J	1.7	0.21	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorooctanoic acid (PFOA)	1.4	J	1.7	0.72	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorononanoic acid (PFNA)	<0.23		1.7	0.23	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorodecanoic acid (PFDA)	<0.26		1.7	0.26	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoroundecanoic acid (PFUnA)	<0.93		1.7	0.93	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorododecanoic acid (PFDoA)	<0.47		1.7	0.47	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorotridecanoic acid (PFTrDA)	<1.1		1.7	1.1	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorotetradecanoic acid (PFTeA)	<0.62		1.7	0.62	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.76		1.7	0.76	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.80		1.7	0.80	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorobutanesulfonic acid (PFBS)	1.8		1.7	0.17	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoropentanesulfonic acid (PFPeS)	1.3	J	1.7	0.25	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorohexanesulfonic acid (PFHxS)	11		1.7	0.48	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.21	J	1.7	0.16	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorooctanesulfonic acid (PFOS)	3.4		1.7	0.46	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorononanesulfonic acid (PFNS)	<0.31		1.7	0.31	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorodecanesulfonic acid (PFDS)	<0.27		1.7	0.27	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorododecanesulfonic acid (PFDoS)	<0.82		1.7	0.82	ng/L		08/13/21 12:32	08/13/21 18:46	1
Perfluorooctanesulfonamide (FOSA)	<0.83		1.7	0.83	ng/L		08/13/21 12:32	08/13/21 18:46	1
NEtFOSA	<0.74		1.7	0.74	ng/L		08/13/21 12:32	08/13/21 18:46	1
NMeFOSA	<0.37		1.7	0.37	ng/L		08/13/21 12:32	08/13/21 18:46	1
NMeFOSAA	<1.0		4.2	1.0	ng/L		08/13/21 12:32	08/13/21 18:46	1
NEtFOSAA	<1.1		4.2	1.1	ng/L		08/13/21 12:32	08/13/21 18:46	1
NMeFOSE	<1.2		3.4	1.2	ng/L		08/13/21 12:32	08/13/21 18:46	1
NEtFOSE	<0.72		1.7	0.72	ng/L		08/13/21 12:32	08/13/21 18:46	1
4:2 FTS	<0.20		1.7	0.20	ng/L		08/13/21 12:32	08/13/21 18:46	1
6:2 FTS	2.1	J	4.2	2.1	ng/L		08/13/21 12:32	08/13/21 18:46	1
8:2 FTS	<0.39		1.7	0.39	ng/L		08/13/21 12:32	08/13/21 18:46	1
10:2 FTS	<0.57		1.7	0.57	ng/L		08/13/21 12:32	08/13/21 18:46	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.34		1.7	0.34	ng/L		08/13/21 12:32	08/13/21 18:46	1
HFPO-DA (GenX)	<1.3		3.4	1.3	ng/L		08/13/21 12:32	08/13/21 18:46	1
9Cl-PF3ONS	<0.20		1.7	0.20	ng/L		08/13/21 12:32	08/13/21 18:46	1
11Cl-PF3OUdS	<0.27		1.7	0.27	ng/L		08/13/21 12:32	08/13/21 18:46	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	68		25 - 150				08/13/21 12:32	08/13/21 18:46	1
13C5 PFPeA	44		25 - 150				08/13/21 12:32	08/13/21 18:46	1
13C2 PFHxA	85		25 - 150				08/13/21 12:32	08/13/21 18:46	1
13C4 PFHpA	66		25 - 150				08/13/21 12:32	08/13/21 18:46	1
13C4 PFOA	79		25 - 150				08/13/21 12:32	08/13/21 18:46	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Entry Point Line 1**

**Lab Sample ID: 320-77567-1**

**Date Collected: 08/11/21 09:31**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	72		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 PFDA	103		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 PFUnA	95		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 PFDoA	97		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 PFTeDA	99		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 PFHxDA	140		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C3 PFBS	85		25 - 150	08/13/21 12:32	08/13/21 18:46	1
18O2 PFHxS	81		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C4 PFOS	102		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C8 FOSA	97		10 - 150	08/13/21 12:32	08/13/21 18:46	1
d3-NMeFOSAA	78		25 - 150	08/13/21 12:32	08/13/21 18:46	1
d5-NEtFOSAA	86		25 - 150	08/13/21 12:32	08/13/21 18:46	1
d-N-MeFOSA-M	82		10 - 150	08/13/21 12:32	08/13/21 18:46	1
d-N-EtFOSA-M	84		10 - 150	08/13/21 12:32	08/13/21 18:46	1
d7-N-MeFOSE-M	69		10 - 150	08/13/21 12:32	08/13/21 18:46	1
d9-N-EtFOSE-M	70		10 - 150	08/13/21 12:32	08/13/21 18:46	1
M2-4:2 FTS	72		25 - 150	08/13/21 12:32	08/13/21 18:46	1
M2-6:2 FTS	71		25 - 150	08/13/21 12:32	08/13/21 18:46	1
M2-8:2 FTS	97		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C3 HFPO-DA	63		25 - 150	08/13/21 12:32	08/13/21 18:46	1
13C2 10:2 FTS	86		25 - 150	08/13/21 12:32	08/13/21 18:46	1



# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Entry Point FB**

**Lab Sample ID: 320-77567-2**

Date Collected: 08/11/21 09:33

Matrix: Water

Date Received: 08/13/21 09:37

**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		08/13/21 12:32	08/13/21 18:55	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorooctanoic acid (PFOA)	<0.78		1.8	0.78	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		08/13/21 12:32	08/13/21 18:55	1
<b>Perfluorodecanoic acid (PFDA)</b>	<b>0.29</b>	<b>J</b>	1.8	0.28	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorotridecanoic acid (PFTTrDA)	<1.2		1.8	1.2	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorobutanesulfonic acid (PFBS)	<0.18		1.8	0.18	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorohexanesulfonic acid (PFHxS)	<0.52		1.8	0.52	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		08/13/21 12:32	08/13/21 18:55	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		08/13/21 12:32	08/13/21 18:55	1
NEtFOSA	<0.80		1.8	0.80	ng/L		08/13/21 12:32	08/13/21 18:55	1
NMeFOSA	<0.39		1.8	0.39	ng/L		08/13/21 12:32	08/13/21 18:55	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		08/13/21 12:32	08/13/21 18:55	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		08/13/21 12:32	08/13/21 18:55	1
NMeFOSE	<1.3		3.7	1.3	ng/L		08/13/21 12:32	08/13/21 18:55	1
NEtFOSE	<0.78		1.8	0.78	ng/L		08/13/21 12:32	08/13/21 18:55	1
4:2 FTS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 18:55	1
6:2 FTS	<2.3		4.6	2.3	ng/L		08/13/21 12:32	08/13/21 18:55	1
8:2 FTS	<0.42		1.8	0.42	ng/L		08/13/21 12:32	08/13/21 18:55	1
10:2 FTS	<0.61		1.8	0.61	ng/L		08/13/21 12:32	08/13/21 18:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		08/13/21 12:32	08/13/21 18:55	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		08/13/21 12:32	08/13/21 18:55	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 18:55	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 18:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	82		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C5 PFPeA	69		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 PFHxA	89		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C4 PFHpA	75		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C4 PFOA	76		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C5 PFNA	77		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 PFDA	88		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 PFUnA	87		25 - 150	08/13/21 12:32	08/13/21 18:55	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Entry Point FB**

**Lab Sample ID: 320-77567-2**

**Date Collected: 08/11/21 09:33**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	89		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 PFTeDA	89		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 PFHxDA	102		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C3 PFBS	89		25 - 150	08/13/21 12:32	08/13/21 18:55	1
18O2 PFHxS	76		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C4 PFOS	92		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C8 FOSA	90		10 - 150	08/13/21 12:32	08/13/21 18:55	1
d3-NMeFOSAA	77		25 - 150	08/13/21 12:32	08/13/21 18:55	1
d5-NEtFOSAA	73		25 - 150	08/13/21 12:32	08/13/21 18:55	1
d-N-MeFOSA-M	74		10 - 150	08/13/21 12:32	08/13/21 18:55	1
d-N-EtFOSA-M	73		10 - 150	08/13/21 12:32	08/13/21 18:55	1
d7-N-MeFOSE-M	68		10 - 150	08/13/21 12:32	08/13/21 18:55	1
d9-N-EtFOSE-M	70		10 - 150	08/13/21 12:32	08/13/21 18:55	1
M2-4:2 FTS	67		25 - 150	08/13/21 12:32	08/13/21 18:55	1
M2-6:2 FTS	60		25 - 150	08/13/21 12:32	08/13/21 18:55	1
M2-8:2 FTS	77		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C3 HFPO-DA	69		25 - 150	08/13/21 12:32	08/13/21 18:55	1
13C2 10:2 FTS	78		25 - 150	08/13/21 12:32	08/13/21 18:55	1

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 22**

**Lab Sample ID: 320-77567-3**

**Date Collected: 08/11/21 09:52**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.9		4.4	2.1	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoropentanoic acid (PFPeA)	10		1.8	0.43	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorohexanoic acid (PFHxA)	9.5		1.8	0.51	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoroheptanoic acid (PFHpA)	2.2		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorooctanoic acid (PFOA)	3.8		1.8	0.75	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorodecanoic acid (PFDA)	<0.27		1.8	0.27	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoroundecanoic acid (PFUnA)	<0.97		1.8	0.97	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorododecanoic acid (PFDoA)	<0.49		1.8	0.49	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorotridecanoic acid (PFTrDA)	<1.1		1.8	1.1	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorotetradecanoic acid (PFTeA)	<0.64		1.8	0.64	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.79		1.8	0.79	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.83		1.8	0.83	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorobutanesulfonic acid (PFBS)	6.4		1.8	0.18	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoropentanesulfonic acid (PFPeS)	5.6		1.8	0.26	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorohexanesulfonic acid (PFHxS)	32		1.8	0.50	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.48 J		1.8	0.17	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorooctanesulfonic acid (PFOS)	7.3		1.8	0.48	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorodecanesulfonic acid (PFDS)	<0.28		1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorododecanesulfonic acid (PFDoS)	<0.86		1.8	0.86	ng/L		08/13/21 12:32	08/13/21 19:05	1
Perfluorooctanesulfonamide (FOSA)	<0.87		1.8	0.87	ng/L		08/13/21 12:32	08/13/21 19:05	1
NEtFOSA	<0.77		1.8	0.77	ng/L		08/13/21 12:32	08/13/21 19:05	1
NMeFOSA	<0.38		1.8	0.38	ng/L		08/13/21 12:32	08/13/21 19:05	1
NMeFOSAA	<1.1		4.4	1.1	ng/L		08/13/21 12:32	08/13/21 19:05	1
NEtFOSAA	<1.1		4.4	1.1	ng/L		08/13/21 12:32	08/13/21 19:05	1
NMeFOSE	<1.2		3.5	1.2	ng/L		08/13/21 12:32	08/13/21 19:05	1
NEtFOSE	<0.75		1.8	0.75	ng/L		08/13/21 12:32	08/13/21 19:05	1
4:2 FTS	<0.21		1.8	0.21	ng/L		08/13/21 12:32	08/13/21 19:05	1
6:2 FTS	14		4.4	2.2	ng/L		08/13/21 12:32	08/13/21 19:05	1
8:2 FTS	<0.41		1.8	0.41	ng/L		08/13/21 12:32	08/13/21 19:05	1
10:2 FTS	<0.59		1.8	0.59	ng/L		08/13/21 12:32	08/13/21 19:05	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.35		1.8	0.35	ng/L		08/13/21 12:32	08/13/21 19:05	1
HFPO-DA (GenX)	<1.3		3.5	1.3	ng/L		08/13/21 12:32	08/13/21 19:05	1
9Cl-PF3ONS	<0.21		1.8	0.21	ng/L		08/13/21 12:32	08/13/21 19:05	1
11Cl-PF3OUdS	<0.28		1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:05	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	65		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C5 PFPeA	54		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFHxA	74		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C4 PFHpA	61		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C4 PFOA	62		25 - 150	08/13/21 12:32	08/13/21 19:05	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 22**

**Lab Sample ID: 320-77567-3**

**Date Collected: 08/11/21 09:52**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	65		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFDA	85		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFUnA	82		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFDoA	78		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFTeDA	79		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 PFHxDA	92		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C3 PFBS	77		25 - 150	08/13/21 12:32	08/13/21 19:05	1
18O2 PFHxS	70		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C4 PFOS	75		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C8 FOSA	73		10 - 150	08/13/21 12:32	08/13/21 19:05	1
d3-NMeFOSAA	66		25 - 150	08/13/21 12:32	08/13/21 19:05	1
d5-NEtFOSAA	70		25 - 150	08/13/21 12:32	08/13/21 19:05	1
d-N-MeFOSA-M	61		10 - 150	08/13/21 12:32	08/13/21 19:05	1
d-N-EtFOSA-M	63		10 - 150	08/13/21 12:32	08/13/21 19:05	1
d7-N-MeFOSE-M	58		10 - 150	08/13/21 12:32	08/13/21 19:05	1
d9-N-EtFOSE-M	58		10 - 150	08/13/21 12:32	08/13/21 19:05	1
M2-4:2 FTS	53		25 - 150	08/13/21 12:32	08/13/21 19:05	1
M2-6:2 FTS	56		25 - 150	08/13/21 12:32	08/13/21 19:05	1
M2-8:2 FTS	73		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C3 HFPO-DA	62		25 - 150	08/13/21 12:32	08/13/21 19:05	1
13C2 10:2 FTS	66		25 - 150	08/13/21 12:32	08/13/21 19:05	1

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 16**

**Lab Sample ID: 320-77567-4**

Date Collected: 08/11/21 09:59

Matrix: Water

Date Received: 08/13/21 09:37

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.0		4.5	2.2	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoropentanoic acid (PFPeA)	1.3	J	1.8	0.44	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorohexanoic acid (PFHxA)	1.3	J	1.8	0.52	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoroheptanoic acid (PFHpA)	0.43	J	1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorooctanoic acid (PFOA)	3.0		1.8	0.76	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorodecanoic acid (PFDA)	0.37	J	1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorododecanoic acid (PFDoA)	<0.49		1.8	0.49	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorotetradecanoic acid (PFTeA)	<0.65		1.8	0.65	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.84		1.8	0.84	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorobutanesulfonic acid (PFBS)	3.6		1.8	0.18	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoropentanesulfonic acid (PFPeS)	3.9		1.8	0.27	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorohexanesulfonic acid (PFHxS)	46		1.8	0.51	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.66	J	1.8	0.17	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorooctanesulfonic acid (PFOS)	17		1.8	0.48	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorododecanesulfonic acid (PFDoS)	<0.87		1.8	0.87	ng/L		08/13/21 12:32	08/13/21 19:14	1
Perfluorooctanesulfonamide (FOSA)	<0.88		1.8	0.88	ng/L		08/13/21 12:32	08/13/21 19:14	1
NEtFOSA	<0.78		1.8	0.78	ng/L		08/13/21 12:32	08/13/21 19:14	1
NMeFOSA	<0.39		1.8	0.39	ng/L		08/13/21 12:32	08/13/21 19:14	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		08/13/21 12:32	08/13/21 19:14	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		08/13/21 12:32	08/13/21 19:14	1
NMeFOSE	<1.3		3.6	1.3	ng/L		08/13/21 12:32	08/13/21 19:14	1
NEtFOSE	<0.76		1.8	0.76	ng/L		08/13/21 12:32	08/13/21 19:14	1
4:2 FTS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:14	1
6:2 FTS	<2.2		4.5	2.2	ng/L		08/13/21 12:32	08/13/21 19:14	1
8:2 FTS	<0.41		1.8	0.41	ng/L		08/13/21 12:32	08/13/21 19:14	1
10:2 FTS	<0.60		1.8	0.60	ng/L		08/13/21 12:32	08/13/21 19:14	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		08/13/21 12:32	08/13/21 19:14	1
HFPO-DA (GenX)	<1.3		3.6	1.3	ng/L		08/13/21 12:32	08/13/21 19:14	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:14	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:14	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	61		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C5 PFPeA	49		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFHxA	74		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C4 PFHpA	55		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C4 PFOA	67		25 - 150	08/13/21 12:32	08/13/21 19:14	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 16**

**Lab Sample ID: 320-77567-4**

**Date Collected: 08/11/21 09:59**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	61		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFDA	80		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFUnA	77		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFDoA	81		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFTeDA	83		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 PFHxDA	104		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C3 PFBS	74		25 - 150	08/13/21 12:32	08/13/21 19:14	1
18O2 PFHxS	69		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C4 PFOS	76		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C8 FOSA	80		10 - 150	08/13/21 12:32	08/13/21 19:14	1
d3-NMeFOSAA	67		25 - 150	08/13/21 12:32	08/13/21 19:14	1
d5-NEtFOSAA	65		25 - 150	08/13/21 12:32	08/13/21 19:14	1
d-N-MeFOSA-M	66		10 - 150	08/13/21 12:32	08/13/21 19:14	1
d-N-EtFOSA-M	66		10 - 150	08/13/21 12:32	08/13/21 19:14	1
d7-N-MeFOSE-M	61		10 - 150	08/13/21 12:32	08/13/21 19:14	1
d9-N-EtFOSE-M	58		10 - 150	08/13/21 12:32	08/13/21 19:14	1
M2-4:2 FTS	57		25 - 150	08/13/21 12:32	08/13/21 19:14	1
M2-6:2 FTS	53		25 - 150	08/13/21 12:32	08/13/21 19:14	1
M2-8:2 FTS	72		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C3 HFPO-DA	63		25 - 150	08/13/21 12:32	08/13/21 19:14	1
13C2 10:2 FTS	76		25 - 150	08/13/21 12:32	08/13/21 19:14	1

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 14**

**Lab Sample ID: 320-77567-5**

**Date Collected: 08/11/21 10:04**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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		08/13/21 12:32	08/13/21 19:23	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		08/13/21 12:32	08/13/21 19:23	1
<b>Perfluorohexanoic acid (PFHxA)</b>	<b>0.64</b>	<b>J C</b>	1.8	0.53	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorooctanoic acid (PFOA)	<0.78		1.8	0.78	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		08/13/21 12:32	08/13/21 19:23	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.57</b>	<b>J</b>	1.8	0.18	ng/L		08/13/21 12:32	08/13/21 19:23	1
<b>Perfluoropentanesulfonic acid (PFPeS)</b>	<b>0.37</b>	<b>J</b>	1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:23	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>3.1</b>		1.8	0.52	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		08/13/21 12:32	08/13/21 19:23	1
<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.1</b>	<b>J</b>	1.8	0.50	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		08/13/21 12:32	08/13/21 19:23	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		08/13/21 12:32	08/13/21 19:23	1
NEtFOSA	<0.80		1.8	0.80	ng/L		08/13/21 12:32	08/13/21 19:23	1
NMeFOSA	<0.39		1.8	0.39	ng/L		08/13/21 12:32	08/13/21 19:23	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		08/13/21 12:32	08/13/21 19:23	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		08/13/21 12:32	08/13/21 19:23	1
NMeFOSE	<1.3		3.7	1.3	ng/L		08/13/21 12:32	08/13/21 19:23	1
NEtFOSE	<0.78		1.8	0.78	ng/L		08/13/21 12:32	08/13/21 19:23	1
4:2 FTS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:23	1
6:2 FTS	<2.3		4.6	2.3	ng/L		08/13/21 12:32	08/13/21 19:23	1
8:2 FTS	<0.42		1.8	0.42	ng/L		08/13/21 12:32	08/13/21 19:23	1
10:2 FTS	<0.61		1.8	0.61	ng/L		08/13/21 12:32	08/13/21 19:23	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		08/13/21 12:32	08/13/21 19:23	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		08/13/21 12:32	08/13/21 19:23	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:23	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:23	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	64		25 - 150				08/13/21 12:32	08/13/21 19:23	1
13C5 PFPeA	40		25 - 150				08/13/21 12:32	08/13/21 19:23	1
13C2 PFHxA	82		25 - 150				08/13/21 12:32	08/13/21 19:23	1
13C4 PFHpA	61		25 - 150				08/13/21 12:32	08/13/21 19:23	1
13C4 PFOA	74		25 - 150				08/13/21 12:32	08/13/21 19:23	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 14**

**Lab Sample ID: 320-77567-5**

**Date Collected: 08/11/21 10:04**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	70		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 PFDA	100		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 PFUnA	93		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 PFDoA	97		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 PFTeDA	106		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 PFHxDA	140		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C3 PFBS	81		25 - 150	08/13/21 12:32	08/13/21 19:23	1
18O2 PFHxS	73		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C4 PFOS	100		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C8 FOSA	97		10 - 150	08/13/21 12:32	08/13/21 19:23	1
d3-NMeFOSAA	79		25 - 150	08/13/21 12:32	08/13/21 19:23	1
d5-NEtFOSAA	79		25 - 150	08/13/21 12:32	08/13/21 19:23	1
d-N-MeFOSA-M	87		10 - 150	08/13/21 12:32	08/13/21 19:23	1
d-N-EtFOSA-M	85		10 - 150	08/13/21 12:32	08/13/21 19:23	1
d7-N-MeFOSE-M	70		10 - 150	08/13/21 12:32	08/13/21 19:23	1
d9-N-EtFOSE-M	77		10 - 150	08/13/21 12:32	08/13/21 19:23	1
M2-4:2 FTS	75		25 - 150	08/13/21 12:32	08/13/21 19:23	1
M2-6:2 FTS	69		25 - 150	08/13/21 12:32	08/13/21 19:23	1
M2-8:2 FTS	95		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C3 HFPO-DA	68		25 - 150	08/13/21 12:32	08/13/21 19:23	1
13C2 10:2 FTS	88		25 - 150	08/13/21 12:32	08/13/21 19:23	1



# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 9**  
**Date Collected: 08/11/21 10:09**  
**Date Received: 08/13/21 09:37**

**Lab Sample ID: 320-77567-6**  
**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>2.3</b>	<b>J</b>	4.5	2.2	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoropentanoic acid (PFPeA)	<0.44		1.8	0.44	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorohexanoic acid (PFHxA)	<0.53		1.8	0.53	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		08/13/21 12:32	08/13/21 19:33	1
<b>Perfluorooctanoic acid (PFOA)</b>	<b>0.84</b>	<b>J</b>	1.8	0.77	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		08/13/21 12:32	08/13/21 19:33	1
<b>Perfluorodecanoic acid (PFDA)</b>	<b>0.37</b>	<b>J C</b>	1.8	0.28	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		08/13/21 12:32	08/13/21 19:33	1
<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>0.43</b>	<b>J</b>	1.8	0.18	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoropentanesulfonic acid (PFPeS)	<0.27		1.8	0.27	ng/L		08/13/21 12:32	08/13/21 19:33	1
<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>0.81</b>	<b>J</b>	1.8	0.52	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorooctanesulfonic acid (PFOS)	<0.49		1.8	0.49	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		08/13/21 12:32	08/13/21 19:33	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		08/13/21 12:32	08/13/21 19:33	1
NEtFOSA	<0.79		1.8	0.79	ng/L		08/13/21 12:32	08/13/21 19:33	1
NMeFOSA	<0.39		1.8	0.39	ng/L		08/13/21 12:32	08/13/21 19:33	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		08/13/21 12:32	08/13/21 19:33	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		08/13/21 12:32	08/13/21 19:33	1
NMeFOSE	<1.3		3.6	1.3	ng/L		08/13/21 12:32	08/13/21 19:33	1
NEtFOSE	<0.77		1.8	0.77	ng/L		08/13/21 12:32	08/13/21 19:33	1
4:2 FTS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:33	1
6:2 FTS	<2.3		4.5	2.3	ng/L		08/13/21 12:32	08/13/21 19:33	1
8:2 FTS	<0.42		1.8	0.42	ng/L		08/13/21 12:32	08/13/21 19:33	1
10:2 FTS	<0.61		1.8	0.61	ng/L		08/13/21 12:32	08/13/21 19:33	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		08/13/21 12:32	08/13/21 19:33	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		08/13/21 12:32	08/13/21 19:33	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		08/13/21 12:32	08/13/21 19:33	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		08/13/21 12:32	08/13/21 19:33	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	57		25 - 150				08/13/21 12:32	08/13/21 19:33	1
13C5 PFPeA	38		25 - 150				08/13/21 12:32	08/13/21 19:33	1
13C2 PFHxA	80		25 - 150				08/13/21 12:32	08/13/21 19:33	1
13C4 PFHpA	52		25 - 150				08/13/21 12:32	08/13/21 19:33	1
13C4 PFOA	64		25 - 150				08/13/21 12:32	08/13/21 19:33	1
13C5 PFNA	65		25 - 150				08/13/21 12:32	08/13/21 19:33	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 9**

**Lab Sample ID: 320-77567-6**

**Date Collected: 08/11/21 10:09**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	92		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C2 PFUnA	91		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C2 PFDoA	94		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C2 PFTeDA	100		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C2 PFHxDA	140		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C3 PFBS	73		25 - 150	08/13/21 12:32	08/13/21 19:33	1
18O2 PFHxS	70		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C4 PFOS	93		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C8 FOSA	90		10 - 150	08/13/21 12:32	08/13/21 19:33	1
d3-NMeFOSAA	70		25 - 150	08/13/21 12:32	08/13/21 19:33	1
d5-NEtFOSAA	72		25 - 150	08/13/21 12:32	08/13/21 19:33	1
d-N-MeFOSA-M	82		10 - 150	08/13/21 12:32	08/13/21 19:33	1
d-N-EtFOSA-M	81		10 - 150	08/13/21 12:32	08/13/21 19:33	1
d7-N-MeFOSE-M	58		10 - 150	08/13/21 12:32	08/13/21 19:33	1
d9-N-EtFOSE-M	72		10 - 150	08/13/21 12:32	08/13/21 19:33	1
M2-4:2 FTS	65		25 - 150	08/13/21 12:32	08/13/21 19:33	1
M2-6:2 FTS	63		25 - 150	08/13/21 12:32	08/13/21 19:33	1
M2-8:2 FTS	89		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C3 HFPO-DA	60		25 - 150	08/13/21 12:32	08/13/21 19:33	1
13C2 10:2 FTS	82		25 - 150	08/13/21 12:32	08/13/21 19:33	1

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 24**

**Lab Sample ID: 320-77567-7**

**Date Collected: 08/11/21 10:14**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	4.1	J	4.6	2.2	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoropentanoic acid (PFPeA)	2.0		1.9	0.45	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorohexanoic acid (PFHxA)	3.6		1.9	0.54	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoroheptanoic acid (PFHpA)	0.76	J	1.9	0.23	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorooctanoic acid (PFOA)	2.9		1.9	0.79	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorobutanesulfonic acid (PFBS)	2.8		1.9	0.19	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoropentanesulfonic acid (PFPeS)	2.3		1.9	0.28	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorohexanesulfonic acid (PFHxS)	12		1.9	0.53	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorooctanesulfonic acid (PFOS)	2.7		1.9	0.50	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		08/13/21 12:32	08/13/21 19:42	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		08/13/21 12:32	08/13/21 19:42	1
NEtFOSA	<0.81		1.9	0.81	ng/L		08/13/21 12:32	08/13/21 19:42	1
NMeFOSA	<0.40		1.9	0.40	ng/L		08/13/21 12:32	08/13/21 19:42	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		08/13/21 12:32	08/13/21 19:42	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		08/13/21 12:32	08/13/21 19:42	1
NMeFOSE	<1.3		3.7	1.3	ng/L		08/13/21 12:32	08/13/21 19:42	1
NEtFOSE	<0.79		1.9	0.79	ng/L		08/13/21 12:32	08/13/21 19:42	1
4:2 FTS	<0.22		1.9	0.22	ng/L		08/13/21 12:32	08/13/21 19:42	1
6:2 FTS	<2.3		4.6	2.3	ng/L		08/13/21 12:32	08/13/21 19:42	1
8:2 FTS	<0.43		1.9	0.43	ng/L		08/13/21 12:32	08/13/21 19:42	1
10:2 FTS	<0.62		1.9	0.62	ng/L		08/13/21 12:32	08/13/21 19:42	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		08/13/21 12:32	08/13/21 19:42	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		08/13/21 12:32	08/13/21 19:42	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		08/13/21 12:32	08/13/21 19:42	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		08/13/21 12:32	08/13/21 19:42	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	73		25 - 150				08/13/21 12:32	08/13/21 19:42	1
13C5 PFPeA	54		25 - 150				08/13/21 12:32	08/13/21 19:42	1
13C2 PFHxA	93		25 - 150				08/13/21 12:32	08/13/21 19:42	1
13C4 PFHpA	64		25 - 150				08/13/21 12:32	08/13/21 19:42	1
13C4 PFOA	81		25 - 150				08/13/21 12:32	08/13/21 19:42	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 24**

**Lab Sample ID: 320-77567-7**

**Date Collected: 08/11/21 10:14**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	78		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 PFDA	96		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 PFUnA	98		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 PFDoA	99		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 PFTeDA	100		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 PFHxDA	135		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C3 PFBS	81		25 - 150	08/13/21 12:32	08/13/21 19:42	1
18O2 PFHxS	82		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C4 PFOS	100		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C8 FOSA	97		10 - 150	08/13/21 12:32	08/13/21 19:42	1
d3-NMeFOSAA	84		25 - 150	08/13/21 12:32	08/13/21 19:42	1
d5-NEtFOSAA	81		25 - 150	08/13/21 12:32	08/13/21 19:42	1
d-N-MeFOSA-M	80		10 - 150	08/13/21 12:32	08/13/21 19:42	1
d-N-EtFOSA-M	83		10 - 150	08/13/21 12:32	08/13/21 19:42	1
d7-N-MeFOSE-M	71		10 - 150	08/13/21 12:32	08/13/21 19:42	1
d9-N-EtFOSE-M	77		10 - 150	08/13/21 12:32	08/13/21 19:42	1
M2-4:2 FTS	59		25 - 150	08/13/21 12:32	08/13/21 19:42	1
M2-6:2 FTS	67		25 - 150	08/13/21 12:32	08/13/21 19:42	1
M2-8:2 FTS	94		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C3 HFPO-DA	75		25 - 150	08/13/21 12:32	08/13/21 19:42	1
13C2 10:2 FTS	86		25 - 150	08/13/21 12:32	08/13/21 19:42	1

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 17**

**Lab Sample ID: 320-77567-8**

Date Collected: 08/11/21 10:21

Matrix: Water

Date Received: 08/13/21 09:37

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

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.9	J	4.4	2.1	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoropentanoic acid (PFPeA)	1.4	J	1.7	0.43	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorohexanoic acid (PFHxA)	3.3		1.7	0.51	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoroheptanoic acid (PFHpA)	0.67	J C	1.7	0.22	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorooctanoic acid (PFOA)	3.9		1.7	0.74	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorononanoic acid (PFNA)	<0.24		1.7	0.24	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorodecanoic acid (PFDA)	<0.27		1.7	0.27	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoroundecanoic acid (PFUnA)	<0.96		1.7	0.96	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorododecanoic acid (PFDoA)	<0.48		1.7	0.48	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorotridecanoic acid (PFTrDA)	<1.1		1.7	1.1	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorotetradecanoic acid (PFTeA)	<0.64		1.7	0.64	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.77		1.7	0.77	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.82		1.7	0.82	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorobutanesulfonic acid (PFBS)	3.9		1.7	0.17	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoropentanesulfonic acid (PFPeS)	3.9		1.7	0.26	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorohexanesulfonic acid (PFHxS)	34		1.7	0.50	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.46	J	1.7	0.17	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorooctanesulfonic acid (PFOS)	18		1.7	0.47	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorononanesulfonic acid (PFNS)	<0.32		1.7	0.32	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorodecanesulfonic acid (PFDS)	<0.28		1.7	0.28	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorododecanesulfonic acid (PFDoS)	<0.84		1.7	0.84	ng/L		08/13/21 12:32	08/13/21 20:20	1
Perfluorooctanesulfonamide (FOSA)	<0.85		1.7	0.85	ng/L		08/13/21 12:32	08/13/21 20:20	1
NEtFOSA	<0.76		1.7	0.76	ng/L		08/13/21 12:32	08/13/21 20:20	1
NMeFOSA	<0.37		1.7	0.37	ng/L		08/13/21 12:32	08/13/21 20:20	1
NMeFOSAA	<1.0		4.4	1.0	ng/L		08/13/21 12:32	08/13/21 20:20	1
NEtFOSAA	<1.1		4.4	1.1	ng/L		08/13/21 12:32	08/13/21 20:20	1
NMeFOSE	<1.2		3.5	1.2	ng/L		08/13/21 12:32	08/13/21 20:20	1
NEtFOSE	<0.74		1.7	0.74	ng/L		08/13/21 12:32	08/13/21 20:20	1
4:2 FTS	<0.21		1.7	0.21	ng/L		08/13/21 12:32	08/13/21 20:20	1
6:2 FTS	<2.2		4.4	2.2	ng/L		08/13/21 12:32	08/13/21 20:20	1
8:2 FTS	<0.40		1.7	0.40	ng/L		08/13/21 12:32	08/13/21 20:20	1
10:2 FTS	<0.58		1.7	0.58	ng/L		08/13/21 12:32	08/13/21 20:20	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.35		1.7	0.35	ng/L		08/13/21 12:32	08/13/21 20:20	1
HFPO-DA (GenX)	<1.3		3.5	1.3	ng/L		08/13/21 12:32	08/13/21 20:20	1
9Cl-PF3ONS	<0.21		1.7	0.21	ng/L		08/13/21 12:32	08/13/21 20:20	1
11Cl-PF3OUdS	<0.28		1.7	0.28	ng/L		08/13/21 12:32	08/13/21 20:20	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	74		25 - 150				08/13/21 12:32	08/13/21 20:20	1
13C5 PFPeA	59		25 - 150				08/13/21 12:32	08/13/21 20:20	1
13C2 PFHxA	80		25 - 150				08/13/21 12:32	08/13/21 20:20	1
13C4 PFHpA	67		25 - 150				08/13/21 12:32	08/13/21 20:20	1
13C4 PFOA	71		25 - 150				08/13/21 12:32	08/13/21 20:20	1

Eurofins TestAmerica, Sacramento

# Client Sample Results

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

Job ID: 320-77567-1

**Client Sample ID: Well 17**

**Lab Sample ID: 320-77567-8**

**Date Collected: 08/11/21 10:21**

**Matrix: Water**

**Date Received: 08/13/21 09:37**

**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	08/13/21 12:32	08/13/21 20:20	1
13C2 PFDA	79		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C2 PFUnA	78		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C2 PFDoA	83		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C2 PFTeDA	86		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C2 PFHxDA	101		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C3 PFBS	83		25 - 150	08/13/21 12:32	08/13/21 20:20	1
18O2 PFHxS	71		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C4 PFOS	76		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C8 FOSA	79		10 - 150	08/13/21 12:32	08/13/21 20:20	1
d3-NMeFOSAA	69		25 - 150	08/13/21 12:32	08/13/21 20:20	1
d5-NEtFOSAA	77		25 - 150	08/13/21 12:32	08/13/21 20:20	1
d-N-MeFOSA-M	65		10 - 150	08/13/21 12:32	08/13/21 20:20	1
d-N-EtFOSA-M	65		10 - 150	08/13/21 12:32	08/13/21 20:20	1
d7-N-MeFOSE-M	63		10 - 150	08/13/21 12:32	08/13/21 20:20	1
d9-N-EtFOSE-M	69		10 - 150	08/13/21 12:32	08/13/21 20:20	1
M2-4:2 FTS	55		25 - 150	08/13/21 12:32	08/13/21 20:20	1
M2-6:2 FTS	60		25 - 150	08/13/21 12:32	08/13/21 20:20	1
M2-8:2 FTS	75		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C3 HFPO-DA	72		25 - 150	08/13/21 12:32	08/13/21 20:20	1
13C2 10:2 FTS	71		25 - 150	08/13/21 12:32	08/13/21 20:20	1

# Isotope Dilution Summary

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

Job ID: 320-77567-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (25-150)	PFPeA (25-150)	PFHxA (25-150)	C4PFHA (25-150)	PFOA (25-150)	PFNA (25-150)	PFDA (25-150)	PFUnA (25-150)
320-77567-1	Entry Point Line 1	68	44	85	66	79	72	103	95
320-77567-2	Entry Point FB	82	69	89	75	76	77	88	87
320-77567-3	Well 22	65	54	74	61	62	65	85	82
320-77567-4	Well 16	61	49	74	55	67	61	80	77
320-77567-5	Well 14	64	40	82	61	74	70	100	93
320-77567-6	Well 9	57	38	80	52	64	65	92	91
320-77567-7	Well 24	73	54	93	64	81	78	96	98
320-77567-8	Well 17	74	59	80	67	71	68	79	78
LCS 320-516060/2-A	Lab Control Sample	81	75	85	83	80	80	86	83
LCSD 320-516060/3-A	Lab Control Sample Dup	75	71	84	70	78	75	82	80
MB 320-516060/1-A	Method Blank	86	84	96	85	87	85	98	99

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFDaA (25-150)	PFTDA (25-150)	PFHxDA (25-150)	C3PFBS (25-150)	PFHxS (25-150)	PFOS (25-150)	PFOSA (10-150)	d3NMFOS (25-150)
320-77567-1	Entry Point Line 1	97	99	140	85	81	102	97	78
320-77567-2	Entry Point FB	89	89	102	89	76	92	90	77
320-77567-3	Well 22	78	79	92	77	70	75	73	66
320-77567-4	Well 16	81	83	104	74	69	76	80	67
320-77567-5	Well 14	97	106	140	81	73	100	97	79
320-77567-6	Well 9	94	100	140	73	70	93	90	70
320-77567-7	Well 24	99	100	135	81	82	100	97	84
320-77567-8	Well 17	83	86	101	83	71	76	79	69
LCS 320-516060/2-A	Lab Control Sample	90	84	106	95	84	94	88	75
LCSD 320-516060/3-A	Lab Control Sample Dup	84	84	98	87	78	86	84	73
MB 320-516060/1-A	Method Blank	106	94	111	102	97	102	102	90

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	d5NEFOS (25-150)	dMeFOSA (10-150)	dEtFOSA (10-150)	NMFM (10-150)	NEFM (10-150)	M242FTS (25-150)	M262FTS (25-150)	M282FTS (25-150)
320-77567-1	Entry Point Line 1	86	82	84	69	70	72	71	97
320-77567-2	Entry Point FB	73	74	73	68	70	67	60	77
320-77567-3	Well 22	70	61	63	58	58	53	56	73
320-77567-4	Well 16	65	66	66	61	58	57	53	72
320-77567-5	Well 14	79	87	85	70	77	75	69	95
320-77567-6	Well 9	72	82	81	58	72	65	63	89
320-77567-7	Well 24	81	80	83	71	77	59	67	94
320-77567-8	Well 17	77	65	65	63	69	55	60	75
LCS 320-516060/2-A	Lab Control Sample	72	69	73	69	73	63	63	81
LCSD 320-516060/3-A	Lab Control Sample Dup	76	75	75	66	71	57	64	71
MB 320-516060/1-A	Method Blank	86	80	86	76	81	66	86	84

		Percent Isotope Dilution Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	HFPODA (25-150)	M102FTS (25-150)
320-77567-1	Entry Point Line 1	63	86
320-77567-2	Entry Point FB	69	78
320-77567-3	Well 22	62	66
320-77567-4	Well 16	63	76
320-77567-5	Well 14	68	88
320-77567-6	Well 9	60	82
320-77567-7	Well 24	75	86

Eurofins TestAmerica, Sacramento

# Isotope Dilution Summary

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

Job ID: 320-77567-1

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

Matrix: Water

Prep Type: Total/NA

### Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	HFPODA (25-150)	M102FTS (25-150)
320-77567-8	Well 17	72	71
LCS 320-516060/2-A	Lab Control Sample	73	73
LCSD 320-516060/3-A	Lab Control Sample Dup	71	74
MB 320-516060/1-A	Method Blank	81	88

### Surrogate Legend

PFBA = 13C4 PFBA  
 PFPeA = 13C5 PFPeA  
 PFHxA = 13C2 PFHxA  
 C4PFHA = 13C4 PFHpA  
 PFOA = 13C4 PFOA  
 PFNA = 13C5 PFNA  
 PFDA = 13C2 PFDA  
 PFUnA = 13C2 PFUnA  
 PFDaA = 13C2 PFDaA  
 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



# QC Sample Results

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

Job ID: 320-77567-1

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

**Lab Sample ID: MB 320-516060/1-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorotridecanoic acid (PFTrDA)	<1.3		2.0	1.3	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		08/13/21 12:32	08/13/21 18:18	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		08/13/21 12:32	08/13/21 18:18	1
NEtFOSA	<0.87		2.0	0.87	ng/L		08/13/21 12:32	08/13/21 18:18	1
NMeFOSA	<0.43		2.0	0.43	ng/L		08/13/21 12:32	08/13/21 18:18	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		08/13/21 12:32	08/13/21 18:18	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		08/13/21 12:32	08/13/21 18:18	1
NMeFOSE	<1.4		4.0	1.4	ng/L		08/13/21 12:32	08/13/21 18:18	1
NEtFOSE	<0.85		2.0	0.85	ng/L		08/13/21 12:32	08/13/21 18:18	1
4:2 FTS	<0.24		2.0	0.24	ng/L		08/13/21 12:32	08/13/21 18:18	1
6:2 FTS	<2.5		5.0	2.5	ng/L		08/13/21 12:32	08/13/21 18:18	1
8:2 FTS	<0.46		2.0	0.46	ng/L		08/13/21 12:32	08/13/21 18:18	1
10:2 FTS	<0.67		2.0	0.67	ng/L		08/13/21 12:32	08/13/21 18:18	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		08/13/21 12:32	08/13/21 18:18	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		08/13/21 12:32	08/13/21 18:18	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		08/13/21 12:32	08/13/21 18:18	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		08/13/21 12:32	08/13/21 18:18	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4 PFBA	86		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C5 PFPeA	84		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 PFHxA	96		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C4 PFHpA	85		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C4 PFOA	87		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C5 PFNA	85		25 - 150	08/13/21 12:32	08/13/21 18:18	1

Eurofins TestAmerica, Sacramento

# QC Sample Results

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

Job ID: 320-77567-1

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

**Lab Sample ID: MB 320-516060/1-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDA	98		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 PFUnA	99		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 PFDoA	106		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 PFTeDA	94		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 PFHxDA	111		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C3 PFBS	102		25 - 150	08/13/21 12:32	08/13/21 18:18	1
18O2 PFHxS	97		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C4 PFOS	102		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C8 FOSA	102		10 - 150	08/13/21 12:32	08/13/21 18:18	1
d3-NMeFOSAA	90		25 - 150	08/13/21 12:32	08/13/21 18:18	1
d5-NEtFOSAA	86		25 - 150	08/13/21 12:32	08/13/21 18:18	1
d-N-MeFOSA-M	80		10 - 150	08/13/21 12:32	08/13/21 18:18	1
d-N-EtFOSA-M	86		10 - 150	08/13/21 12:32	08/13/21 18:18	1
d7-N-MeFOSE-M	76		10 - 150	08/13/21 12:32	08/13/21 18:18	1
d9-N-EtFOSE-M	81		10 - 150	08/13/21 12:32	08/13/21 18:18	1
M2-4:2 FTS	66		25 - 150	08/13/21 12:32	08/13/21 18:18	1
M2-6:2 FTS	86		25 - 150	08/13/21 12:32	08/13/21 18:18	1
M2-8:2 FTS	84		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C3 HFPO-DA	81		25 - 150	08/13/21 12:32	08/13/21 18:18	1
13C2 10:2 FTS	88		25 - 150	08/13/21 12:32	08/13/21 18:18	1

**Lab Sample ID: LCS 320-516060/2-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Perfluorobutanoic acid (PFBA)	40.0	36.3		ng/L		91	60 - 135
Perfluoropentanoic acid (PFPeA)	40.0	41.3		ng/L		103	60 - 135
Perfluorohexanoic acid (PFHxA)	40.0	41.4		ng/L		104	60 - 135
Perfluoroheptanoic acid (PFHpA)	40.0	36.7		ng/L		92	60 - 135
Perfluorooctanoic acid (PFOA)	40.0	42.0		ng/L		105	60 - 135
Perfluorononanoic acid (PFNA)	40.0	40.2		ng/L		100	60 - 135
Perfluorodecanoic acid (PFDA)	40.0	40.4		ng/L		101	60 - 135
Perfluoroundecanoic acid (PFUnA)	40.0	45.7		ng/L		114	60 - 135
Perfluorododecanoic acid (PFDoA)	40.0	36.9		ng/L		92	60 - 135
Perfluorotridecanoic acid (PFTTrDA)	40.0	40.5		ng/L		101	60 - 135
Perfluorotetradecanoic acid (PFTeA)	40.0	41.2		ng/L		103	60 - 135
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	41.7		ng/L		104	60 - 135
Perfluoro-n-octadecanoic acid (PFODA)	40.0	43.0		ng/L		107	60 - 135
Perfluorobutanesulfonic acid (PFBS)	35.4	34.4		ng/L		97	60 - 135
Perfluoropentanesulfonic acid (PFPeS)	37.5	36.4		ng/L		97	60 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.4	36.8		ng/L		101	60 - 135

Eurofins TestAmerica, Sacramento

# QC Sample Results

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

Job ID: 320-77567-1

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

**Lab Sample ID: LCS 320-516060/2-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	37.1		ng/L		97	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.1	36.2		ng/L		97	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.4	38.0		ng/L		99	60 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	34.7		ng/L		90	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.7	41.2		ng/L		106	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	35.8		ng/L		90	60 - 135
NEtFOSA	40.0	37.8		ng/L		94	60 - 135
NMeFOSA	40.0	42.4		ng/L		106	60 - 135
NMeFOSAA	40.0	44.2		ng/L		111	60 - 135
NEtFOSAA	40.0	42.9		ng/L		107	60 - 135
NMeFOSE	40.0	39.1		ng/L		98	60 - 135
NEtFOSE	40.0	39.1		ng/L		98	60 - 135
4:2 FTS	37.4	36.3		ng/L		97	60 - 135
6:2 FTS	37.9	36.6		ng/L		97	60 - 135
8:2 FTS	38.3	35.0		ng/L		91	60 - 135
10:2 FTS	38.6	42.0		ng/L		109	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	33.4		ng/L		89	60 - 135
HFPO-DA (GenX)	40.0	41.9		ng/L		105	60 - 135
9Cl-PF3ONS	37.3	32.1		ng/L		86	60 - 135
11Cl-PF3OUdS	37.7	38.8		ng/L		103	60 - 135

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	81		25 - 150
13C5 PFPeA	75		25 - 150
13C2 PFHxA	85		25 - 150
13C4 PFHpA	83		25 - 150
13C4 PFOA	80		25 - 150
13C5 PFNA	80		25 - 150
13C2 PFDA	86		25 - 150
13C2 PFUnA	83		25 - 150
13C2 PFDoA	90		25 - 150
13C2 PFTeDA	84		25 - 150
13C2 PFHxDA	106		25 - 150
13C3 PFBS	95		25 - 150
18O2 PFHxS	84		25 - 150
13C4 PFOS	94		25 - 150
13C8 FOSA	88		10 - 150
d3-NMeFOSAA	75		25 - 150
d5-NEtFOSAA	72		25 - 150
d-N-MeFOSA-M	69		10 - 150
d-N-EtFOSA-M	73		10 - 150
d7-N-MeFOSE-M	69		10 - 150
d9-N-EtFOSE-M	73		10 - 150

# QC Sample Results

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

Job ID: 320-77567-1

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

**Lab Sample ID: LCS 320-516060/2-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

<i>Isotope Dilution</i>	<i>LCS</i>	<i>LCS</i>	<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
M2-4:2 FTS	63		25 - 150
M2-6:2 FTS	63		25 - 150
M2-8:2 FTS	81		25 - 150
13C3 HFPO-DA	73		25 - 150
13C2 10:2 FTS	73		25 - 150

**Lab Sample ID: LCSD 320-516060/3-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

<i>Analyte</i>	<i>Spike</i>	<i>LCSD</i>	<i>LCSD</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i>	<i>RPD</i>	<i>RPD</i>	<i>Limit</i>
	<i>Added</i>	<i>Result</i>	<i>Qualifier</i>				<i>Limits</i>			
Perfluorobutanoic acid (PFBA)	40.0	37.1		ng/L		93	60 - 135	2		30
Perfluoropentanoic acid (PFPeA)	40.0	38.6		ng/L		97	60 - 135	7		30
Perfluorohexanoic acid (PFHxA)	40.0	38.0		ng/L		95	60 - 135	9		30
Perfluoroheptanoic acid (PFHpA)	40.0	41.7		ng/L		104	60 - 135	13		30
Perfluorooctanoic acid (PFOA)	40.0	40.8		ng/L		102	60 - 135	3		30
Perfluorononanoic acid (PFNA)	40.0	38.4		ng/L		96	60 - 135	5		30
Perfluorodecanoic acid (PFDA)	40.0	39.4		ng/L		98	60 - 135	3		30
Perfluoroundecanoic acid (PFUnA)	40.0	44.2		ng/L		111	60 - 135	3		30
Perfluorododecanoic acid (PFDoA)	40.0	36.5		ng/L		91	60 - 135	1		30
Perfluorotridecanoic acid (PFTrDA)	40.0	41.1		ng/L		103	60 - 135	1		30
Perfluorotetradecanoic acid (PFTeA)	40.0	38.9		ng/L		97	60 - 135	6		30
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	42.3		ng/L		106	60 - 135	2		30
Perfluoro-n-octadecanoic acid (PFODA)	40.0	38.9		ng/L		97	60 - 135	10		30
Perfluorobutanesulfonic acid (PFBS)	35.4	33.5		ng/L		95	60 - 135	3		30
Perfluoropentanesulfonic acid (PFPeS)	37.5	37.3		ng/L		99	60 - 135	2		30
Perfluorohexanesulfonic acid (PFHxS)	36.4	35.2		ng/L		97	60 - 135	4		30
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	33.5		ng/L		88	60 - 135	10		30
Perfluorooctanesulfonic acid (PFOS)	37.1	37.1		ng/L		100	60 - 135	3		30
Perfluorononanesulfonic acid (PFNS)	38.4	35.7		ng/L		93	60 - 135	6		30
Perfluorodecanesulfonic acid (PFDS)	38.6	33.0		ng/L		86	60 - 135	5		30
Perfluorododecanesulfonic acid (PFDoS)	38.7	39.4		ng/L		102	60 - 135	5		30
Perfluorooctanesulfonamide (FOSA)	40.0	35.9		ng/L		90	60 - 135	0		30
NEtFOSA	40.0	38.4		ng/L		96	60 - 135	2		30
NMeFOSA	40.0	38.0		ng/L		95	60 - 135	11		30
NMeFOSAA	40.0	42.4		ng/L		106	60 - 135	4		30
NEtFOSAA	40.0	40.3		ng/L		101	60 - 135	6		30
NMeFOSE	40.0	42.1		ng/L		105	60 - 135	7		30

Eurofins TestAmerica, Sacramento

# QC Sample Results

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

Job ID: 320-77567-1

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

**Lab Sample ID: LCSD 320-516060/3-A**  
**Matrix: Water**  
**Analysis Batch: 516288**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 516060**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
NETFOSE	40.0	37.4		ng/L		94	60 - 135	4	30
4:2 FTS	37.4	38.9		ng/L		104	60 - 135	7	30
6:2 FTS	37.9	31.8		ng/L		84	60 - 135	14	30
8:2 FTS	38.3	36.1		ng/L		94	60 - 135	3	30
10:2 FTS	38.6	35.9		ng/L		93	60 - 135	16	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	33.6		ng/L		89	60 - 135	1	30
HFPO-DA (GenX)	40.0	38.0		ng/L		95	60 - 135	10	30
9CI-PF3ONS	37.3	31.8		ng/L		85	60 - 135	1	30
11CI-PF3OUdS	37.7	38.1		ng/L		101	60 - 135	2	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	LCSD Limits
13C4 PFBA	75		25 - 150
13C5 PFPeA	71		25 - 150
13C2 PFHxA	84		25 - 150
13C4 PFHpA	70		25 - 150
13C4 PFOA	78		25 - 150
13C5 PFNA	75		25 - 150
13C2 PFDA	82		25 - 150
13C2 PFUnA	80		25 - 150
13C2 PFDoA	84		25 - 150
13C2 PFTeDA	84		25 - 150
13C2 PFHxDA	98		25 - 150
13C3 PFBS	87		25 - 150
18O2 PFHxS	78		25 - 150
13C4 PFOS	86		25 - 150
13C8 FOSA	84		10 - 150
d3-NMeFOSAA	73		25 - 150
d5-NEtFOSAA	76		25 - 150
d-N-MeFOSA-M	75		10 - 150
d-N-EtFOSA-M	75		10 - 150
d7-N-MeFOSE-M	66		10 - 150
d9-N-EtFOSE-M	71		10 - 150
M2-4:2 FTS	57		25 - 150
M2-6:2 FTS	64		25 - 150
M2-8:2 FTS	71		25 - 150
13C3 HFPO-DA	71		25 - 150
13C2 10:2 FTS	74		25 - 150

# QC Association Summary

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

Job ID: 320-77567-1

## LCMS

### Prep Batch: 516060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-77567-1	Entry Point Line 1	Total/NA	Water	3535	
320-77567-2	Entry Point FB	Total/NA	Water	3535	
320-77567-3	Well 22	Total/NA	Water	3535	
320-77567-4	Well 16	Total/NA	Water	3535	
320-77567-5	Well 14	Total/NA	Water	3535	
320-77567-6	Well 9	Total/NA	Water	3535	
320-77567-7	Well 24	Total/NA	Water	3535	
320-77567-8	Well 17	Total/NA	Water	3535	
MB 320-516060/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-516060/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-516060/3-A	Lab Control Sample Dup	Total/NA	Water	3535	

### Analysis Batch: 516288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-77567-1	Entry Point Line 1	Total/NA	Water	537 (modified)	516060
320-77567-2	Entry Point FB	Total/NA	Water	537 (modified)	516060
320-77567-3	Well 22	Total/NA	Water	537 (modified)	516060
320-77567-4	Well 16	Total/NA	Water	537 (modified)	516060
320-77567-5	Well 14	Total/NA	Water	537 (modified)	516060
320-77567-6	Well 9	Total/NA	Water	537 (modified)	516060
320-77567-7	Well 24	Total/NA	Water	537 (modified)	516060
320-77567-8	Well 17	Total/NA	Water	537 (modified)	516060
MB 320-516060/1-A	Method Blank	Total/NA	Water	537 (modified)	516060
LCS 320-516060/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	516060
LCSD 320-516060/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	516060

# Lab Chronicle

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

Job ID: 320-77567-1

## Client Sample ID: Entry Point Line 1

Date Collected: 08/11/21 09:31

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-1

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			294.4 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 18:46	GWO	TAL SAC

## Client Sample ID: Entry Point FB

Date Collected: 08/11/21 09:33

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-2

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			272.8 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 18:55	GWO	TAL SAC

## Client Sample ID: Well 22

Date Collected: 08/11/21 09:52

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-3

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			283.2 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 19:05	GWO	TAL SAC

## Client Sample ID: Well 16

Date Collected: 08/11/21 09:59

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-4

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			278.9 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 19:14	GWO	TAL SAC

## Client Sample ID: Well 14

Date Collected: 08/11/21 10:04

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-5

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			272.6 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 19:23	GWO	TAL SAC

## Client Sample ID: Well 9

Date Collected: 08/11/21 10:09

Date Received: 08/13/21 09:37

## Lab Sample ID: 320-77567-6

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			275.3 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 19:33	GWO	TAL SAC

# Lab Chronicle

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

Job ID: 320-77567-1

## Client Sample ID: Well 24

Date Collected: 08/11/21 10:14

Date Received: 08/13/21 09:37

Lab Sample ID: 320-77567-7

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			269.5 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 19:42	GWO	TAL SAC

## Client Sample ID: Well 17

Date Collected: 08/11/21 10:21

Date Received: 08/13/21 09:37

Lab Sample ID: 320-77567-8

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			287.1 mL	10.0 mL	516060	08/13/21 12:32	LN	TAL SAC
Total/NA	Analysis	537 (modified)		1			516288	08/13/21 20:20	GWO	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: 320-77567-1

## 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

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# Method Summary

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

Job ID: 320-77567-1

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: 320-77567-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-77567-1	Entry Point Line 1	Water	08/11/21 09:31	08/13/21 09:37
320-77567-2	Entry Point FB	Water	08/11/21 09:33	08/13/21 09:37
320-77567-3	Well 22	Water	08/11/21 09:52	08/13/21 09:37
320-77567-4	Well 16	Water	08/11/21 09:59	08/13/21 09:37
320-77567-5	Well 14	Water	08/11/21 10:04	08/13/21 09:37
320-77567-6	Well 9	Water	08/11/21 10:09	08/13/21 09:37
320-77567-7	Well 24	Water	08/11/21 10:14	08/13/21 09:37
320-77567-8	Well 17	Water	08/11/21 10:21	08/13/21 09:37

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**Chain of Custody Record**

<b>Client Information</b> Client Contact: <b>David Jadaack</b> Ty Faddress: <b>715.839.6121</b> Company: <b>PWSID</b> City of Eau Claire Address: <b>203 S Farwell</b> City: <b>Eau Claire</b> State: <b>WI</b> Zip: <b>54701</b> Phone: _____ Email: <b>Tyler.Faddress@EauClaireWI.Gov</b> Project Name: <b>PFAS Testing</b> Site: _____		Lab FM: <b>Fredrick, Sandie</b> Carrier Tracking No(s): <b>320-41738-10138.1</b> State of Origin: _____ E-Mail: <b>sandra.fredrick@eurofinset.com</b> Job #: _____	
Due Date Requested: <b>ASAP - Thank you!</b> TAT Requested (days): <b>1-Day</b> Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No PO #: _____ Purchase Order Requested: _____ WFO #: _____ Project #: <b>32012617</b> SSO#W#: _____		<b>Analysis Requested</b> Total Number of Containers: _____ Preservation Codes: A - HCL B - NaOH N - None C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Ascorbic Acid H - Ascorbic Acid I - Ice J - Di Water K - EDTA L - EDTA Z - other (specify) Other: _____	
<b>Sample Identification</b> Sample Date Sample Time Sample Type (C=Comp, G=grab) Matrix (W=Water, S=Solid, O=Organic, T=Tissue, A=Air) Preservation Code		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> PFC, IDA - PFAS, Extended List (36 Analytes) <input checked="" type="checkbox"/> PF, IDA - PFAS, Standard List (30 Analytes) <input checked="" type="checkbox"/>	
Entry Point Line 1 Entry Point FB Well 22 Well 16 Well 14 Well 9 Well 24 Well 17		8/11/21 0931 Water G Water 8/11/21 0933 Water G Water 8/11/21 0952 Water G Water 8/11/21 0959 Water G Water 8/11/21 1004 Water G Water 8/11/21 1009 Water G Water 8/11/21 1014 Water G Water 8/11/21 1021 Water 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 Deliverable Requested: I, II, III, IV, Other (specify) _____			
Empty Kit Relinquished by: _____ Date: _____ Relinquished by: _____ Date/Time: <b>8/11/21 1245</b> Company: <b>Ch. of Eau Claire</b> Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____			
Relinquished by: <b>[Signature]</b> Date/Time: <b>8-13-21 109:37</b> Company: <b>ETA SA</b>		Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____	
Custody Seal No.: <b>1600624</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks: <b>2.4</b>	



# Login Sample Receipt Checklist

Client: City of Eau Claire

Job Number: 320-77567-1

**Login Number: 77567**

**List Source: Eurofins TestAmerica, Sacramento**

**List Number: 1**

**Creator: Cahill, Nicholas P**

Question	Answer	Comment
Radioactivity wasn't checked or is <math>\leq</math> background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	1600624
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 <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

