

ANALYTICAL REPORT

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

Laboratory Job ID: 320-79976-1
Client Project/Site: PFAS Testing

For:

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

Attn: Ty Fadness



Authorized for release by:
10/8/2021 3:50:34 PM

Jim Knapp, Project Manager II
(630)758-0262
Jim.Knapp@Eurofinset.com

Designee for

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

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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: 320-79976-1

Qualifiers

LCMS

Qualifier	Qualifier Description
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: 320-79976-1

Job ID: 320-79976-1

Laboratory: Eurofins TestAmerica, Sacramento

Narrative

Job Narrative
320-79976-1

Comments

No additional comments.

Receipt

The samples were received on 10/7/2021 10:10 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 3.8° C.

Receipt Exceptions

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): Sample 1, container has ID as Entry Pt-Line 1 but COC has ID as Entry Point-Line 1. Sample was logged in and labeled according to ID on COC. Entry Point-Line 1 (320-79976-1).

Trizma Lot # 19310137: Sample 1 container 1A.
Trizma Lot # 19410205: Sample 1 container 1B, Samples 2-6.

Entry Point-Line 1 (320-79976-1), Well 24 (320-79976-2), Well 14 (320-79976-3), Well 6 (320-79976-4), WW Outfall (320-79976-5) and Well 9 (320-79976-6)

LCMS

No analytical or quality issues were noted, other than those described 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 320-531957.

Method Code: 3535_PFC_28D

Matrix: Water

Method 3535: The following samples Entry Point-Line 1 (320-79976-1), Well 24 (320-79976-2), Well 14 (320-79976-3), Well 6 (320-79976-4), WW Outfall (320-79976-5) and Well 9 (320-79976-6) in preparation batch 320-531957 were preserved with trizma. Thus, the MB, LCS and LCSD also contain trizma.

Method Code: 3535_PFC_28D

Matrix: Water

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: 320-79976-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 320-79976-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.53	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.31	J	1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.82	J	1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.3	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.71	J	1.8	0.28	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.3		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.6	J	1.8	0.50	ng/L	1		537 (modified)	Total/NA

Client Sample ID: Well 24

Lab Sample ID: 320-79976-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	1.0	J	1.8	0.44	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	1.7	J	1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.33	J	1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	1.2	J	1.8	0.77	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.3	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.82	J	1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	4.2		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	2.0		1.8	0.49	ng/L	1		537 (modified)	Total/NA

Client Sample ID: Well 14

Lab Sample ID: 320-79976-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.7	J	4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	0.57	J	1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	0.63	J	1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.83	J	1.8	0.78	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.4	J	1.8	0.18	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.2	J	1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	9.0		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	0.19	J	1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.3		1.8	0.49	ng/L	1		537 (modified)	Total/NA

Client Sample ID: Well 6

Lab Sample ID: 320-79976-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoroheptanoic acid (PFHpA)	0.27	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.52	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.79	J	1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.4	J	1.9	0.51	ng/L	1		537 (modified)	Total/NA

Client Sample ID: WW Outfall

Lab Sample ID: 320-79976-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.1		4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	10		1.8	0.45	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	9.8		1.8	0.53	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	2.7		1.8	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	6.8		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

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: 320-79976-1

Client Sample ID: WW Outfall (Continued)

Lab Sample ID: 320-79976-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanesulfonic acid (PFPeS)	8.3		1.8	0.27	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	68		1.8	0.52	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanesulfonic Acid (PFHpS)	2.0		1.8	0.17	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	40		1.8	0.49	ng/L	1		537 (modified)	Total/NA
6:2 FTS	5.5		4.6	2.3	ng/L	1		537 (modified)	Total/NA

Client Sample ID: Well 9

Lab Sample ID: 320-79976-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	3.1	J	4.6	2.2	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.40	J	1.9	0.23	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	0.93	J	1.9	0.79	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.44	J	1.9	0.19	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.66	J	1.9	0.53	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.0	J	1.9	0.50	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: 320-79976-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 320-79976-1

Date Collected: 10/06/21 10:22

Matrix: Water

Date Received: 10/07/21 10:10

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		10/07/21 14:17	10/08/21 01:33	1
Perfluoropentanoic acid (PFPeA)	<0.45		1.8	0.45	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorohexanoic acid (PFHxA)	0.53	J	1.8	0.53	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoroheptanoic acid (PFHpA)	0.31	J	1.8	0.23	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorooctanoic acid (PFOA)	0.82	J	1.8	0.78	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorobutanesulfonic acid (PFBS)	1.3	J	1.8	0.18	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoropentanesulfonic acid (PFPeS)	0.71	J	1.8	0.28	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorohexanesulfonic acid (PFHxS)	3.3		1.8	0.52	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorooctanesulfonic acid (PFOS)	1.6	J	1.8	0.50	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		10/07/21 14:17	10/08/21 01:33	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		10/07/21 14:17	10/08/21 01:33	1
NEtFOSA	<0.80		1.8	0.80	ng/L		10/07/21 14:17	10/08/21 01:33	1
NMeFOSA	<0.39		1.8	0.39	ng/L		10/07/21 14:17	10/08/21 01:33	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		10/07/21 14:17	10/08/21 01:33	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		10/07/21 14:17	10/08/21 01:33	1
NMeFOSE	<1.3		3.7	1.3	ng/L		10/07/21 14:17	10/08/21 01:33	1
NEtFOSE	<0.78		1.8	0.78	ng/L		10/07/21 14:17	10/08/21 01:33	1
4:2 FTS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:33	1
6:2 FTS	<2.3		4.6	2.3	ng/L		10/07/21 14:17	10/08/21 01:33	1
8:2 FTS	<0.42		1.8	0.42	ng/L		10/07/21 14:17	10/08/21 01:33	1
10:2 FTS	<0.61		1.8	0.61	ng/L		10/07/21 14:17	10/08/21 01:33	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		10/07/21 14:17	10/08/21 01:33	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		10/07/21 14:17	10/08/21 01:33	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:33	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:33	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	78		25 - 150				10/07/21 14:17	10/08/21 01:33	1
13C5 PFPeA	90		25 - 150				10/07/21 14:17	10/08/21 01:33	1
13C2 PFHxA	98		25 - 150				10/07/21 14:17	10/08/21 01:33	1
13C4 PFHpA	99		25 - 150				10/07/21 14:17	10/08/21 01:33	1
13C4 PFOA	101		25 - 150				10/07/21 14:17	10/08/21 01:33	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 320-79976-1

Date Collected: 10/06/21 10:22

Matrix: Water

Date Received: 10/07/21 10:10

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	98		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 PFDA	101		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 PFUnA	98		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 PFDoA	98		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 PFTeDA	91		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 PFHxDA	93		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C3 PFBS	97		25 - 150	10/07/21 14:17	10/08/21 01:33	1
18O2 PFHxS	98		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C4 PFOS	89		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C8 FOSA	94		10 - 150	10/07/21 14:17	10/08/21 01:33	1
d3-NMeFOSAA	91		25 - 150	10/07/21 14:17	10/08/21 01:33	1
d5-NEtFOSAA	91		25 - 150	10/07/21 14:17	10/08/21 01:33	1
d-N-MeFOSA-M	96		10 - 150	10/07/21 14:17	10/08/21 01:33	1
d-N-EtFOSA-M	99		10 - 150	10/07/21 14:17	10/08/21 01:33	1
d7-N-MeFOSE-M	112		10 - 150	10/07/21 14:17	10/08/21 01:33	1
d9-N-EtFOSE-M	99		10 - 150	10/07/21 14:17	10/08/21 01:33	1
M2-4:2 FTS	106		25 - 150	10/07/21 14:17	10/08/21 01:33	1
M2-6:2 FTS	102		25 - 150	10/07/21 14:17	10/08/21 01:33	1
M2-8:2 FTS	92		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C3 HFPO-DA	100		25 - 150	10/07/21 14:17	10/08/21 01:33	1
13C2 10:2 FTS	89		25 - 150	10/07/21 14:17	10/08/21 01:33	1

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 24

Lab Sample ID: 320-79976-2

Date Collected: 10/06/21 10:55

Matrix: Water

Date Received: 10/07/21 10:10

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		10/07/21 14:17	10/08/21 01:42	1
Perfluoropentanoic acid (PFPeA)	1.0	J	1.8	0.44	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorohexanoic acid (PFHxA)	1.7	J	1.8	0.52	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoroheptanoic acid (PFHpA)	0.33	J	1.8	0.23	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorooctanoic acid (PFOA)	1.2	J	1.8	0.77	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorononanoic acid (PFNA)	<0.24		1.8	0.24	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoroundecanoic acid (PFUnA)	<0.99		1.8	0.99	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorotetradecanoic acid (PFTeA)	<0.66		1.8	0.66	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.80		1.8	0.80	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.85		1.8	0.85	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorobutanesulfonic acid (PFBS)	1.3	J	1.8	0.18	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoropentanesulfonic acid (PFPeS)	0.82	J	1.8	0.27	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorohexanesulfonic acid (PFHxS)	4.2		1.8	0.52	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.17		1.8	0.17	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorooctanesulfonic acid (PFOS)	2.0		1.8	0.49	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorononanesulfonic acid (PFNS)	<0.33		1.8	0.33	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorododecanesulfonic acid (PFDoS)	<0.88		1.8	0.88	ng/L		10/07/21 14:17	10/08/21 01:42	1
Perfluorooctanesulfonamide (FOSA)	<0.89		1.8	0.89	ng/L		10/07/21 14:17	10/08/21 01:42	1
NEtFOSA	<0.79		1.8	0.79	ng/L		10/07/21 14:17	10/08/21 01:42	1
NMeFOSA	<0.39		1.8	0.39	ng/L		10/07/21 14:17	10/08/21 01:42	1
NMeFOSAA	<1.1		4.5	1.1	ng/L		10/07/21 14:17	10/08/21 01:42	1
NEtFOSAA	<1.2		4.5	1.2	ng/L		10/07/21 14:17	10/08/21 01:42	1
NMeFOSE	<1.3		3.6	1.3	ng/L		10/07/21 14:17	10/08/21 01:42	1
NEtFOSE	<0.77		1.8	0.77	ng/L		10/07/21 14:17	10/08/21 01:42	1
4:2 FTS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:42	1
6:2 FTS	<2.3		4.5	2.3	ng/L		10/07/21 14:17	10/08/21 01:42	1
8:2 FTS	<0.42		1.8	0.42	ng/L		10/07/21 14:17	10/08/21 01:42	1
10:2 FTS	<0.61		1.8	0.61	ng/L		10/07/21 14:17	10/08/21 01:42	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.36		1.8	0.36	ng/L		10/07/21 14:17	10/08/21 01:42	1
HFPO-DA (GenX)	<1.4		3.6	1.4	ng/L		10/07/21 14:17	10/08/21 01:42	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:42	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:42	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	88		25 - 150				10/07/21 14:17	10/08/21 01:42	1
13C5 PFPeA	95		25 - 150				10/07/21 14:17	10/08/21 01:42	1
13C2 PFHxA	94		25 - 150				10/07/21 14:17	10/08/21 01:42	1
13C4 PFHpA	93		25 - 150				10/07/21 14:17	10/08/21 01:42	1
13C4 PFOA	96		25 - 150				10/07/21 14:17	10/08/21 01:42	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 24

Lab Sample ID: 320-79976-2

Date Collected: 10/06/21 10:55

Matrix: Water

Date Received: 10/07/21 10:10

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	94		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 PFDA	98		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 PFUnA	95		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 PFDoA	97		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 PFTeDA	87		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 PFHxDA	91		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C3 PFBS	91		25 - 150	10/07/21 14:17	10/08/21 01:42	1
18O2 PFHxS	97		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C4 PFOS	83		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C8 FOSA	92		10 - 150	10/07/21 14:17	10/08/21 01:42	1
d3-NMeFOSAA	87		25 - 150	10/07/21 14:17	10/08/21 01:42	1
d5-NEtFOSAA	90		25 - 150	10/07/21 14:17	10/08/21 01:42	1
d-N-MeFOSA-M	90		10 - 150	10/07/21 14:17	10/08/21 01:42	1
d-N-EtFOSA-M	100		10 - 150	10/07/21 14:17	10/08/21 01:42	1
d7-N-MeFOSE-M	105		10 - 150	10/07/21 14:17	10/08/21 01:42	1
d9-N-EtFOSE-M	96		10 - 150	10/07/21 14:17	10/08/21 01:42	1
M2-4:2 FTS	99		25 - 150	10/07/21 14:17	10/08/21 01:42	1
M2-6:2 FTS	99		25 - 150	10/07/21 14:17	10/08/21 01:42	1
M2-8:2 FTS	90		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C3 HFPO-DA	93		25 - 150	10/07/21 14:17	10/08/21 01:42	1
13C2 10:2 FTS	89		25 - 150	10/07/21 14:17	10/08/21 01:42	1

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 14

Lab Sample ID: 320-79976-3

Date Collected: 10/06/21 10:59

Matrix: Water

Date Received: 10/07/21 10:10

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.7	J	4.6	2.2	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoropentanoic acid (PFPeA)	0.57	J	1.8	0.45	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorohexanoic acid (PFHxA)	0.63	J	1.8	0.53	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoroheptanoic acid (PFHpA)	<0.23		1.8	0.23	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorooctanoic acid (PFOA)	0.83	J	1.8	0.78	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.81		1.8	0.81	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorobutanesulfonic acid (PFBS)	1.4	J	1.8	0.18	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoropentanesulfonic acid (PFPeS)	1.2	J	1.8	0.27	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorohexanesulfonic acid (PFHxS)	9.0		1.8	0.52	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.19	J	1.8	0.17	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorooctanesulfonic acid (PFOS)	4.3		1.8	0.49	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		10/07/21 14:17	10/08/21 01:51	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		10/07/21 14:17	10/08/21 01:51	1
NEtFOSA	<0.80		1.8	0.80	ng/L		10/07/21 14:17	10/08/21 01:51	1
NMeFOSA	<0.39		1.8	0.39	ng/L		10/07/21 14:17	10/08/21 01:51	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		10/07/21 14:17	10/08/21 01:51	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		10/07/21 14:17	10/08/21 01:51	1
NMeFOSE	<1.3		3.7	1.3	ng/L		10/07/21 14:17	10/08/21 01:51	1
NEtFOSE	<0.78		1.8	0.78	ng/L		10/07/21 14:17	10/08/21 01:51	1
4:2 FTS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:51	1
6:2 FTS	<2.3		4.6	2.3	ng/L		10/07/21 14:17	10/08/21 01:51	1
8:2 FTS	<0.42		1.8	0.42	ng/L		10/07/21 14:17	10/08/21 01:51	1
10:2 FTS	<0.61		1.8	0.61	ng/L		10/07/21 14:17	10/08/21 01:51	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		10/07/21 14:17	10/08/21 01:51	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		10/07/21 14:17	10/08/21 01:51	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 01:51	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 01:51	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	81		25 - 150				10/07/21 14:17	10/08/21 01:51	1
13C5 PFPeA	92		25 - 150				10/07/21 14:17	10/08/21 01:51	1
13C2 PFHxA	97		25 - 150				10/07/21 14:17	10/08/21 01:51	1
13C4 PFHpA	95		25 - 150				10/07/21 14:17	10/08/21 01:51	1
13C4 PFOA	98		25 - 150				10/07/21 14:17	10/08/21 01:51	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 14

Lab Sample ID: 320-79976-3

Date Collected: 10/06/21 10:59

Matrix: Water

Date Received: 10/07/21 10:10

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	97		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 PFDA	102		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 PFUnA	97		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 PFDoA	95		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 PFTeDA	89		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 PFHxDA	90		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C3 PFBS	92		25 - 150	10/07/21 14:17	10/08/21 01:51	1
18O2 PFHxS	97		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C4 PFOS	86		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C8 FOSA	91		10 - 150	10/07/21 14:17	10/08/21 01:51	1
d3-NMeFOSAA	87		25 - 150	10/07/21 14:17	10/08/21 01:51	1
d5-NEtFOSAA	88		25 - 150	10/07/21 14:17	10/08/21 01:51	1
d-N-MeFOSA-M	93		10 - 150	10/07/21 14:17	10/08/21 01:51	1
d-N-EtFOSA-M	96		10 - 150	10/07/21 14:17	10/08/21 01:51	1
d7-N-MeFOSE-M	107		10 - 150	10/07/21 14:17	10/08/21 01:51	1
d9-N-EtFOSE-M	96		10 - 150	10/07/21 14:17	10/08/21 01:51	1
M2-4:2 FTS	101		25 - 150	10/07/21 14:17	10/08/21 01:51	1
M2-6:2 FTS	102		25 - 150	10/07/21 14:17	10/08/21 01:51	1
M2-8:2 FTS	97		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C3 HFPO-DA	99		25 - 150	10/07/21 14:17	10/08/21 01:51	1
13C2 10:2 FTS	87		25 - 150	10/07/21 14:17	10/08/21 01:51	1

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 6
Date Collected: 10/06/21 11:12
Date Received: 10/07/21 10:10

Lab Sample ID: 320-79976-4
Matrix: Water

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		10/07/21 14:17	10/08/21 02:00	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoroheptanoic acid (PFHpA)	0.27	J	1.9	0.23	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorooctanoic acid (PFOA)	<0.80		1.9	0.80	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.88		1.9	0.88	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorobutanesulfonic acid (PFBS)	0.52	J	1.9	0.19	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorohexanesulfonic acid (PFHxS)	0.79	J	1.9	0.53	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorooctanesulfonic acid (PFOS)	1.4	J	1.9	0.51	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorononanesulfonic acid (PFNS)	<0.35		1.9	0.35	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorododecanesulfonic acid (PFDoS)	<0.91		1.9	0.91	ng/L		10/07/21 14:17	10/08/21 02:00	1
Perfluorooctanesulfonamide (FOSA)	<0.92		1.9	0.92	ng/L		10/07/21 14:17	10/08/21 02:00	1
NEtFOSA	<0.81		1.9	0.81	ng/L		10/07/21 14:17	10/08/21 02:00	1
NMeFOSA	<0.40		1.9	0.40	ng/L		10/07/21 14:17	10/08/21 02:00	1
NMeFOSAA	<1.1		4.7	1.1	ng/L		10/07/21 14:17	10/08/21 02:00	1
NEtFOSAA	<1.2		4.7	1.2	ng/L		10/07/21 14:17	10/08/21 02:00	1
NMeFOSE	<1.3		3.7	1.3	ng/L		10/07/21 14:17	10/08/21 02:00	1
NEtFOSE	<0.80		1.9	0.80	ng/L		10/07/21 14:17	10/08/21 02:00	1
4:2 FTS	<0.22		1.9	0.22	ng/L		10/07/21 14:17	10/08/21 02:00	1
6:2 FTS	<2.3		4.7	2.3	ng/L		10/07/21 14:17	10/08/21 02:00	1
8:2 FTS	<0.43		1.9	0.43	ng/L		10/07/21 14:17	10/08/21 02:00	1
10:2 FTS	<0.63		1.9	0.63	ng/L		10/07/21 14:17	10/08/21 02:00	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		10/07/21 14:17	10/08/21 02:00	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		10/07/21 14:17	10/08/21 02:00	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		10/07/21 14:17	10/08/21 02:00	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		10/07/21 14:17	10/08/21 02:00	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	77		25 - 150				10/07/21 14:17	10/08/21 02:00	1
13C5 PFPeA	91		25 - 150				10/07/21 14:17	10/08/21 02:00	1
13C2 PFHxA	98		25 - 150				10/07/21 14:17	10/08/21 02:00	1
13C4 PFHpA	98		25 - 150				10/07/21 14:17	10/08/21 02:00	1
13C4 PFOA	101		25 - 150				10/07/21 14:17	10/08/21 02:00	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 6
Date Collected: 10/06/21 11:12
Date Received: 10/07/21 10:10

Lab Sample ID: 320-79976-4
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	99		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 PFDA	103		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 PFUnA	97		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 PFDoA	98		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 PFTeDA	86		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 PFHxDA	63		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C3 PFBS	94		25 - 150	10/07/21 14:17	10/08/21 02:00	1
18O2 PFHxS	96		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C4 PFOS	86		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C8 FOSA	93		10 - 150	10/07/21 14:17	10/08/21 02:00	1
d3-NMeFOSAA	88		25 - 150	10/07/21 14:17	10/08/21 02:00	1
d5-NEtFOSAA	89		25 - 150	10/07/21 14:17	10/08/21 02:00	1
d-N-MeFOSA-M	90		10 - 150	10/07/21 14:17	10/08/21 02:00	1
d-N-EtFOSA-M	95		10 - 150	10/07/21 14:17	10/08/21 02:00	1
d7-N-MeFOSE-M	107		10 - 150	10/07/21 14:17	10/08/21 02:00	1
d9-N-EtFOSE-M	97		10 - 150	10/07/21 14:17	10/08/21 02:00	1
M2-4:2 FTS	111		25 - 150	10/07/21 14:17	10/08/21 02:00	1
M2-6:2 FTS	103		25 - 150	10/07/21 14:17	10/08/21 02:00	1
M2-8:2 FTS	101		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C3 HFPO-DA	97		25 - 150	10/07/21 14:17	10/08/21 02:00	1
13C2 10:2 FTS	93		25 - 150	10/07/21 14:17	10/08/21 02:00	1

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: WW Outfall

Lab Sample ID: 320-79976-5

Date Collected: 10/06/21 11:17

Matrix: Water

Date Received: 10/07/21 10:10

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.1		4.6	2.2	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoropentanoic acid (PFPeA)	10		1.8	0.45	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorohexanoic acid (PFHxA)	9.8		1.8	0.53	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoroheptanoic acid (PFHpA)	2.7		1.8	0.23	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorooctanoic acid (PFOA)	6.8		1.8	0.78	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorononanoic acid (PFNA)	<0.25		1.8	0.25	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorodecanoic acid (PFDA)	<0.28		1.8	0.28	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.8	1.0	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorododecanoic acid (PFDoA)	<0.50		1.8	0.50	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.8	1.2	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorotetradecanoic acid (PFTeA)	<0.67		1.8	0.67	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.82		1.8	0.82	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.86		1.8	0.86	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorobutanesulfonic acid (PFBS)	6.7		1.8	0.18	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoropentanesulfonic acid (PFPeS)	8.3		1.8	0.27	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorohexanesulfonic acid (PFHxS)	68		1.8	0.52	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluoroheptanesulfonic Acid (PFHpS)	2.0		1.8	0.17	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorooctanesulfonic acid (PFOS)	40		1.8	0.49	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.8	0.34	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorodecanesulfonic acid (PFDS)	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorododecanesulfonic acid (PFDoS)	<0.89		1.8	0.89	ng/L		10/07/21 14:17	10/08/21 02:09	1
Perfluorooctanesulfonamide (FOSA)	<0.90		1.8	0.90	ng/L		10/07/21 14:17	10/08/21 02:09	1
NEtFOSA	<0.80		1.8	0.80	ng/L		10/07/21 14:17	10/08/21 02:09	1
NMeFOSA	<0.39		1.8	0.39	ng/L		10/07/21 14:17	10/08/21 02:09	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		10/07/21 14:17	10/08/21 02:09	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		10/07/21 14:17	10/08/21 02:09	1
NMeFOSE	<1.3		3.7	1.3	ng/L		10/07/21 14:17	10/08/21 02:09	1
NEtFOSE	<0.78		1.8	0.78	ng/L		10/07/21 14:17	10/08/21 02:09	1
4:2 FTS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 02:09	1
6:2 FTS	5.5		4.6	2.3	ng/L		10/07/21 14:17	10/08/21 02:09	1
8:2 FTS	<0.42		1.8	0.42	ng/L		10/07/21 14:17	10/08/21 02:09	1
10:2 FTS	<0.61		1.8	0.61	ng/L		10/07/21 14:17	10/08/21 02:09	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.8	0.37	ng/L		10/07/21 14:17	10/08/21 02:09	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		10/07/21 14:17	10/08/21 02:09	1
9Cl-PF3ONS	<0.22		1.8	0.22	ng/L		10/07/21 14:17	10/08/21 02:09	1
11Cl-PF3OUdS	<0.29		1.8	0.29	ng/L		10/07/21 14:17	10/08/21 02:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	91		25 - 150				10/07/21 14:17	10/08/21 02:09	1
13C5 PFPeA	95		25 - 150				10/07/21 14:17	10/08/21 02:09	1
13C2 PFHxA	96		25 - 150				10/07/21 14:17	10/08/21 02:09	1
13C4 PFHpA	99		25 - 150				10/07/21 14:17	10/08/21 02:09	1
13C4 PFOA	99		25 - 150				10/07/21 14:17	10/08/21 02:09	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: WW Outfall

Lab Sample ID: 320-79976-5

Date Collected: 10/06/21 11:17

Matrix: Water

Date Received: 10/07/21 10:10

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	100		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 PFDA	102		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 PFUnA	104		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 PFDoA	101		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 PFTeDA	93		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 PFHxDA	95		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C3 PFBS	97		25 - 150	10/07/21 14:17	10/08/21 02:09	1
18O2 PFHxS	103		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C4 PFOS	91		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C8 FOSA	94		10 - 150	10/07/21 14:17	10/08/21 02:09	1
d3-NMeFOSAA	97		25 - 150	10/07/21 14:17	10/08/21 02:09	1
d5-NEtFOSAA	102		25 - 150	10/07/21 14:17	10/08/21 02:09	1
d-N-MeFOSA-M	98		10 - 150	10/07/21 14:17	10/08/21 02:09	1
d-N-EtFOSA-M	98		10 - 150	10/07/21 14:17	10/08/21 02:09	1
d7-N-MeFOSE-M	118		10 - 150	10/07/21 14:17	10/08/21 02:09	1
d9-N-EtFOSE-M	102		10 - 150	10/07/21 14:17	10/08/21 02:09	1
M2-4:2 FTS	104		25 - 150	10/07/21 14:17	10/08/21 02:09	1
M2-6:2 FTS	103		25 - 150	10/07/21 14:17	10/08/21 02:09	1
M2-8:2 FTS	119		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C3 HFPO-DA	99		25 - 150	10/07/21 14:17	10/08/21 02:09	1
13C2 10:2 FTS	121		25 - 150	10/07/21 14:17	10/08/21 02:09	1

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 9
Date Collected: 10/06/21 11:05
Date Received: 10/07/21 10:10

Lab Sample ID: 320-79976-6
Matrix: Water

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	3.1	J	4.6	2.2	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoropentanoic acid (PFPeA)	<0.46		1.9	0.46	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorohexanoic acid (PFHxA)	<0.54		1.9	0.54	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoroheptanoic acid (PFHpA)	0.40	J	1.9	0.23	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorooctanoic acid (PFOA)	0.93	J	1.9	0.79	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorononanoic acid (PFNA)	<0.25		1.9	0.25	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorodecanoic acid (PFDA)	<0.29		1.9	0.29	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoroundecanoic acid (PFUnA)	<1.0		1.9	1.0	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorododecanoic acid (PFDoA)	<0.51		1.9	0.51	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorotridecanoic acid (PFTrDA)	<1.2		1.9	1.2	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorotetradecanoic acid (PFTeA)	<0.68		1.9	0.68	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.83		1.9	0.83	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.87		1.9	0.87	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorobutanesulfonic acid (PFBS)	0.44	J	1.9	0.19	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoropentanesulfonic acid (PFPeS)	<0.28		1.9	0.28	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorohexanesulfonic acid (PFHxS)	0.66	J	1.9	0.53	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.18		1.9	0.18	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorooctanesulfonic acid (PFOS)	1.0	J	1.9	0.50	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorononanesulfonic acid (PFNS)	<0.34		1.9	0.34	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorodecanesulfonic acid (PFDS)	<0.30		1.9	0.30	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorododecanesulfonic acid (PFDoS)	<0.90		1.9	0.90	ng/L		10/07/21 14:17	10/08/21 02:18	1
Perfluorooctanesulfonamide (FOSA)	<0.91		1.9	0.91	ng/L		10/07/21 14:17	10/08/21 02:18	1
NEtFOSA	<0.81		1.9	0.81	ng/L		10/07/21 14:17	10/08/21 02:18	1
NMeFOSA	<0.40		1.9	0.40	ng/L		10/07/21 14:17	10/08/21 02:18	1
NMeFOSAA	<1.1		4.6	1.1	ng/L		10/07/21 14:17	10/08/21 02:18	1
NEtFOSAA	<1.2		4.6	1.2	ng/L		10/07/21 14:17	10/08/21 02:18	1
NMeFOSE	<1.3		3.7	1.3	ng/L		10/07/21 14:17	10/08/21 02:18	1
NEtFOSE	<0.79		1.9	0.79	ng/L		10/07/21 14:17	10/08/21 02:18	1
4:2 FTS	<0.22		1.9	0.22	ng/L		10/07/21 14:17	10/08/21 02:18	1
6:2 FTS	<2.3		4.6	2.3	ng/L		10/07/21 14:17	10/08/21 02:18	1
8:2 FTS	<0.43		1.9	0.43	ng/L		10/07/21 14:17	10/08/21 02:18	1
10:2 FTS	<0.62		1.9	0.62	ng/L		10/07/21 14:17	10/08/21 02:18	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.37		1.9	0.37	ng/L		10/07/21 14:17	10/08/21 02:18	1
HFPO-DA (GenX)	<1.4		3.7	1.4	ng/L		10/07/21 14:17	10/08/21 02:18	1
9Cl-PF3ONS	<0.22		1.9	0.22	ng/L		10/07/21 14:17	10/08/21 02:18	1
11Cl-PF3OUdS	<0.30		1.9	0.30	ng/L		10/07/21 14:17	10/08/21 02:18	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	75		25 - 150				10/07/21 14:17	10/08/21 02:18	1
13C5 PFPeA	89		25 - 150				10/07/21 14:17	10/08/21 02:18	1
13C2 PFHxA	98		25 - 150				10/07/21 14:17	10/08/21 02:18	1
13C4 PFHpA	99		25 - 150				10/07/21 14:17	10/08/21 02:18	1
13C4 PFOA	100		25 - 150				10/07/21 14:17	10/08/21 02:18	1

Eurofins TestAmerica, Sacramento

Client Sample Results

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

Job ID: 320-79976-1

Client Sample ID: Well 9

Lab Sample ID: 320-79976-6

Date Collected: 10/06/21 11:05

Matrix: Water

Date Received: 10/07/21 10:10

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	100		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 PFDA	104		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 PFUnA	100		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 PFDoA	101		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 PFTeDA	91		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 PFHxDA	95		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C3 PFBS	96		25 - 150	10/07/21 14:17	10/08/21 02:18	1
18O2 PFHxS	100		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C4 PFOS	90		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C8 FOSA	95		10 - 150	10/07/21 14:17	10/08/21 02:18	1
d3-NMeFOSAA	91		25 - 150	10/07/21 14:17	10/08/21 02:18	1
d5-NEtFOSAA	95		25 - 150	10/07/21 14:17	10/08/21 02:18	1
d-N-MeFOSA-M	98		10 - 150	10/07/21 14:17	10/08/21 02:18	1
d-N-EtFOSA-M	102		10 - 150	10/07/21 14:17	10/08/21 02:18	1
d7-N-MeFOSE-M	110		10 - 150	10/07/21 14:17	10/08/21 02:18	1
d9-N-EtFOSE-M	98		10 - 150	10/07/21 14:17	10/08/21 02:18	1
M2-4:2 FTS	107		25 - 150	10/07/21 14:17	10/08/21 02:18	1
M2-6:2 FTS	109		25 - 150	10/07/21 14:17	10/08/21 02:18	1
M2-8:2 FTS	102		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C3 HFPO-DA	97		25 - 150	10/07/21 14:17	10/08/21 02:18	1
13C2 10:2 FTS	94		25 - 150	10/07/21 14:17	10/08/21 02:18	1

Isotope Dilution Summary

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

Job ID: 320-79976-1

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)
320-79976-1	Entry Point-Line 1	78	90	98	99	101	98	101	98
320-79976-2	Well 24	88	95	94	93	96	94	98	95
320-79976-3	Well 14	81	92	97	95	98	97	102	97
320-79976-4	Well 6	77	91	98	98	101	99	103	97
320-79976-5	WW Outfall	91	95	96	99	99	100	102	104
320-79976-6	Well 9	75	89	98	99	100	100	104	100
LCS 320-531957/2-A	Lab Control Sample	100	97	102	102	104	104	107	100
LCSD 320-531957/3-A	Lab Control Sample Dup	96	96	97	96	100	99	103	98
MB 320-531957/1-A	Method Blank	98	98	99	103	101	103	107	104

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)
320-79976-1	Entry Point-Line 1	98	91	93	97	98	89	94	91
320-79976-2	Well 24	97	87	91	91	97	83	92	87
320-79976-3	Well 14	95	89	90	92	97	86	91	87
320-79976-4	Well 6	98	86	63	94	96	86	93	88
320-79976-5	WW Outfall	101	93	95	97	103	91	94	97
320-79976-6	Well 9	101	91	95	96	100	90	95	91
LCS 320-531957/2-A	Lab Control Sample	102	96	96	100	102	92	98	99
LCSD 320-531957/3-A	Lab Control Sample Dup	98	92	93	96	100	89	92	94
MB 320-531957/1-A	Method Blank	104	96	96	97	100	90	97	105

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)
320-79976-1	Entry Point-Line 1	91	96	99	112	99	106	102	92
320-79976-2	Well 24	90	90	100	105	96	99	99	90
320-79976-3	Well 14	88	93	96	107	96	101	102	97
320-79976-4	Well 6	89	90	95	107	97	111	103	101
320-79976-5	WW Outfall	102	98	98	118	102	104	103	119
320-79976-6	Well 9	95	98	102	110	98	107	109	102
LCS 320-531957/2-A	Lab Control Sample	103	98	105	117	102	105	105	94
LCSD 320-531957/3-A	Lab Control Sample Dup	93	90	95	112	99	103	98	96
MB 320-531957/1-A	Method Blank	103	94	102	115	102	111	104	104

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	HFPODA (25-150)	M102FTS (25-150)
320-79976-1	Entry Point-Line 1	100	89
320-79976-2	Well 24	93	89
320-79976-3	Well 14	99	87
320-79976-4	Well 6	97	93
320-79976-5	WW Outfall	99	121
320-79976-6	Well 9	97	94
LCS 320-531957/2-A	Lab Control Sample	104	94
LCSD 320-531957/3-A	Lab Control Sample Dup	102	87
MB 320-531957/1-A	Method Blank	105	93

Surrogate Legend

PFBA = 13C4 PFBA

PFPeA = 13C5 PFPeA

Isotope Dilution Summary

Job ID: 320-79976-1

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

PFHxA = 13C2 PFHxA
C4PFHA = 13C4 PFHpA
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



QC Sample Results

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

Job ID: 320-79976-1

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-531957/1-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531957

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorotridecanoic acid (PFTrDA)	<1.3		2.0	1.3	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluoroheptanesulfonic Acid (PFHpS)	<0.19		2.0	0.19	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		10/07/21 14:17	10/08/21 01:05	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		10/07/21 14:17	10/08/21 01:05	1
NEtFOSA	<0.87		2.0	0.87	ng/L		10/07/21 14:17	10/08/21 01:05	1
NMeFOSA	<0.43		2.0	0.43	ng/L		10/07/21 14:17	10/08/21 01:05	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		10/07/21 14:17	10/08/21 01:05	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		10/07/21 14:17	10/08/21 01:05	1
NMeFOSE	<1.4		4.0	1.4	ng/L		10/07/21 14:17	10/08/21 01:05	1
NEtFOSE	<0.85		2.0	0.85	ng/L		10/07/21 14:17	10/08/21 01:05	1
4:2 FTS	<0.24		2.0	0.24	ng/L		10/07/21 14:17	10/08/21 01:05	1
6:2 FTS	<2.5		5.0	2.5	ng/L		10/07/21 14:17	10/08/21 01:05	1
8:2 FTS	<0.46		2.0	0.46	ng/L		10/07/21 14:17	10/08/21 01:05	1
10:2 FTS	<0.67		2.0	0.67	ng/L		10/07/21 14:17	10/08/21 01:05	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		10/07/21 14:17	10/08/21 01:05	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		10/07/21 14:17	10/08/21 01:05	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		10/07/21 14:17	10/08/21 01:05	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		10/07/21 14:17	10/08/21 01:05	1
Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
13C4 PFBA	98		25 - 150	10/07/21 14:17	10/08/21 01:05	1			
13C5 PFPeA	98		25 - 150	10/07/21 14:17	10/08/21 01:05	1			
13C2 PFHxA	99		25 - 150	10/07/21 14:17	10/08/21 01:05	1			
13C4 PFHpA	103		25 - 150	10/07/21 14:17	10/08/21 01:05	1			
13C4 PFOA	101		25 - 150	10/07/21 14:17	10/08/21 01:05	1			
13C5 PFNA	103		25 - 150	10/07/21 14:17	10/08/21 01:05	1			

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QC Sample Results

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

Job ID: 320-79976-1

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

Lab Sample ID: MB 320-531957/1-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531957

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDA	107		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C2 PFUnA	104		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C2 PFDoA	104		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C2 PFTeDA	96		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C2 PFHxDA	96		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C3 PFBS	97		25 - 150	10/07/21 14:17	10/08/21 01:05	1
18O2 PFHxS	100		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C4 PFOS	90		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C8 FOSA	97		10 - 150	10/07/21 14:17	10/08/21 01:05	1
d3-NMeFOSAA	105		25 - 150	10/07/21 14:17	10/08/21 01:05	1
d5-NEtFOSAA	103		25 - 150	10/07/21 14:17	10/08/21 01:05	1
d-N-MeFOSA-M	94		10 - 150	10/07/21 14:17	10/08/21 01:05	1
d-N-EtFOSA-M	102		10 - 150	10/07/21 14:17	10/08/21 01:05	1
d7-N-MeFOSE-M	115		10 - 150	10/07/21 14:17	10/08/21 01:05	1
d9-N-EtFOSE-M	102		10 - 150	10/07/21 14:17	10/08/21 01:05	1
M2-4:2 FTS	111		25 - 150	10/07/21 14:17	10/08/21 01:05	1
M2-6:2 FTS	104		25 - 150	10/07/21 14:17	10/08/21 01:05	1
M2-8:2 FTS	104		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C3 HFPO-DA	105		25 - 150	10/07/21 14:17	10/08/21 01:05	1
13C2 10:2 FTS	93		25 - 150	10/07/21 14:17	10/08/21 01:05	1

Lab Sample ID: LCS 320-531957/2-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Perfluorobutanoic acid (PFBA)	40.0	41.2		ng/L		103	60 - 135
Perfluoropentanoic acid (PFPeA)	40.0	43.7		ng/L		109	60 - 135
Perfluorohexanoic acid (PFHxA)	40.0	36.9		ng/L		92	60 - 135
Perfluoroheptanoic acid (PFHpA)	40.0	41.2		ng/L		103	60 - 135
Perfluorooctanoic acid (PFOA)	40.0	42.6		ng/L		107	60 - 135
Perfluorononanoic acid (PFNA)	40.0	43.6		ng/L		109	60 - 135
Perfluorodecanoic acid (PFDA)	40.0	39.0		ng/L		98	60 - 135
Perfluoroundecanoic acid (PFUnA)	40.0	38.2		ng/L		95	60 - 135
Perfluorododecanoic acid (PFDoA)	40.0	42.2		ng/L		106	60 - 135
Perfluorotridecanoic acid (PFTTrDA)	40.0	40.4		ng/L		101	60 - 135
Perfluorotetradecanoic acid (PFTeA)	40.0	41.8		ng/L		105	60 - 135
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	42.2		ng/L		106	60 - 135
Perfluoro-n-octadecanoic acid (PFODA)	40.0	33.8		ng/L		84	60 - 135
Perfluorobutanesulfonic acid (PFBS)	35.4	38.1		ng/L		108	60 - 135
Perfluoropentanesulfonic acid (PFPeS)	37.5	39.6		ng/L		105	60 - 135
Perfluorohexanesulfonic acid (PFHxS)	36.4	34.6		ng/L		95	60 - 135

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QC Sample Results

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

Job ID: 320-79976-1

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

Lab Sample ID: LCS 320-531957/2-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	44.5		ng/L		117	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.1	46.7		ng/L		126	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.4	45.7		ng/L		119	60 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	41.2		ng/L		107	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.7	37.9		ng/L		98	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	41.9		ng/L		105	60 - 135
NEtFOSA	40.0	41.1		ng/L		103	60 - 135
NMeFOSA	40.0	40.0		ng/L		100	60 - 135
NMeFOSAA	40.0	39.3		ng/L		98	60 - 135
NEtFOSAA	40.0	35.2		ng/L		88	60 - 135
NMeFOSE	40.0	42.8		ng/L		107	60 - 135
NEtFOSE	40.0	46.4		ng/L		116	60 - 135
4:2 FTS	37.4	39.6		ng/L		106	60 - 135
6:2 FTS	37.9	37.9		ng/L		100	60 - 135
8:2 FTS	38.3	44.1		ng/L		115	60 - 135
10:2 FTS	38.6	36.6		ng/L		95	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	46.1		ng/L		122	60 - 135
HFPO-DA (GenX)	40.0	40.9		ng/L		102	60 - 135
9Cl-PF3ONS	37.3	43.5		ng/L		117	60 - 135
11Cl-PF3OUdS	37.7	41.2		ng/L		109	60 - 135

Isotope Dilution	LCS LCS		Limits
	%Recovery	Qualifier	
13C4 PFBA	100		25 - 150
13C5 PFPeA	97		25 - 150
13C2 PFHxA	102		25 - 150
13C4 PFHpA	102		25 - 150
13C4 PFOA	104		25 - 150
13C5 PFNA	104		25 - 150
13C2 PFDA	107		25 - 150
13C2 PFUnA	100		25 - 150
13C2 PFDoA	102		25 - 150
13C2 PFTeDA	96		25 - 150
13C2 PFHxDA	96		25 - 150
13C3 PFBS	100		25 - 150
18O2 PFHxS	102		25 - 150
13C4 PFOS	92		25 - 150
13C8 FOSA	98		10 - 150
d3-NMeFOSAA	99		25 - 150
d5-NEtFOSAA	103		25 - 150
d-N-MeFOSA-M	98		10 - 150
d-N-EtFOSA-M	105		10 - 150
d7-N-MeFOSE-M	117		10 - 150
d9-N-EtFOSE-M	102		10 - 150

QC Sample Results

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

Job ID: 320-79976-1

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

Lab Sample ID: LCS 320-531957/2-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531957

<i>Isotope Dilution</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
M2-4:2 FTS	105		25 - 150
M2-6:2 FTS	105		25 - 150
M2-8:2 FTS	94		25 - 150
13C3 HFPO-DA	104		25 - 150
13C2 10:2 FTS	94		25 - 150

Lab Sample ID: LCSD 320-531957/3-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	40.0	40.0		ng/L		100	60 - 135	3	30
Perfluoropentanoic acid (PFPeA)	40.0	43.7		ng/L		109	60 - 135	0	30
Perfluorohexanoic acid (PFHxA)	40.0	36.8		ng/L		92	60 - 135	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	40.3		ng/L		101	60 - 135	2	30
Perfluorooctanoic acid (PFOA)	40.0	44.3		ng/L		111	60 - 135	4	30
Perfluorononanoic acid (PFNA)	40.0	43.2		ng/L		108	60 - 135	1	30
Perfluorodecanoic acid (PFDA)	40.0	40.1		ng/L		100	60 - 135	3	30
Perfluoroundecanoic acid (PFUnA)	40.0	35.9		ng/L		90	60 - 135	6	30
Perfluorododecanoic acid (PFDoA)	40.0	41.4		ng/L		103	60 - 135	2	30
Perfluorotridecanoic acid (PFTrDA)	40.0	40.6		ng/L		102	60 - 135	1	30
Perfluorotetradecanoic acid (PFTeA)	40.0	42.1		ng/L		105	60 - 135	1	30
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	43.0		ng/L		108	60 - 135	2	30
Perfluoro-n-octadecanoic acid (PFODA)	40.0	36.8		ng/L		92	60 - 135	9	30
Perfluorobutanesulfonic acid (PFBS)	35.4	38.3		ng/L		108	60 - 135	1	30
Perfluoropentanesulfonic acid (PFPeS)	37.5	40.6		ng/L		108	60 - 135	3	30
Perfluorohexanesulfonic acid (PFHxS)	36.4	34.1		ng/L		94	60 - 135	1	30
Perfluoroheptanesulfonic Acid (PFHpS)	38.1	43.5		ng/L		114	60 - 135	2	30
Perfluorooctanesulfonic acid (PFOS)	37.1	44.6		ng/L		120	60 - 135	5	30
Perfluorononanesulfonic acid (PFNS)	38.4	44.3		ng/L		115	60 - 135	3	30
Perfluorodecanesulfonic acid (PFDS)	38.6	40.5		ng/L		105	60 - 135	2	30
Perfluorododecanesulfonic acid (PFDoS)	38.7	38.1		ng/L		98	60 - 135	1	30
Perfluorooctanesulfonamide (FOSA)	40.0	41.5		ng/L		104	60 - 135	1	30
NEtFOSA	40.0	38.6		ng/L		96	60 - 135	6	30
NMeFOSA	40.0	42.3		ng/L		106	60 - 135	5	30
NMeFOSAA	40.0	37.9		ng/L		95	60 - 135	4	30
NEtFOSAA	40.0	36.8		ng/L		92	60 - 135	4	30
NMeFOSE	40.0	40.0		ng/L		100	60 - 135	7	30

Eurofins TestAmerica, Sacramento

QC Sample Results

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

Job ID: 320-79976-1

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

Lab Sample ID: LCSD 320-531957/3-A
Matrix: Water
Analysis Batch: 531961

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
NEtFOSE	40.0	44.6		ng/L		111	60 - 135	4	30
4:2 FTS	37.4	37.7		ng/L		101	60 - 135	5	30
6:2 FTS	37.9	40.1		ng/L		106	60 - 135	6	30
8:2 FTS	38.3	39.2		ng/L		102	60 - 135	12	30
10:2 FTS	38.6	37.1		ng/L		96	60 - 135	1	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.7	44.4		ng/L		118	60 - 135	4	30
HFPO-DA (GenX)	40.0	38.3		ng/L		96	60 - 135	7	30
9CI-PF3ONS	37.3	43.2		ng/L		116	60 - 135	1	30
11CI-PF3OUdS	37.7	40.4		ng/L		107	60 - 135	2	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4 PFBA	96		25 - 150
13C5 PFPeA	96		25 - 150
13C2 PFHxA	97		25 - 150
13C4 PFHpA	96		25 - 150
13C4 PFOA	100		25 - 150
13C5 PFNA	99		25 - 150
13C2 PFDA	103		25 - 150
13C2 PFUnA	98		25 - 150
13C2 PFDoA	98		25 - 150
13C2 PFTeDA	92		25 - 150
13C2 PFHxDA	93		25 - 150
13C3 PFBS	96		25 - 150
18O2 PFHxS	100		25 - 150
13C4 PFOS	89		25 - 150
13C8 FOSA	92		10 - 150
d3-NMeFOSAA	94		25 - 150
d5-NEtFOSAA	93		25 - 150
d-N-MeFOSA-M	90		10 - 150
d-N-EtFOSA-M	95		10 - 150
d7-N-MeFOSE-M	112		10 - 150
d9-N-EtFOSE-M	99		10 - 150
M2-4:2 FTS	103		25 - 150
M2-6:2 FTS	98		25 - 150
M2-8:2 FTS	96		25 - 150
13C3 HFPO-DA	102		25 - 150
13C2 10:2 FTS	87		25 - 150

QC Association Summary

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

Job ID: 320-79976-1

LCMS

Prep Batch: 531957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-79976-1	Entry Point-Line 1	Total/NA	Water	3535	
320-79976-2	Well 24	Total/NA	Water	3535	
320-79976-3	Well 14	Total/NA	Water	3535	
320-79976-4	Well 6	Total/NA	Water	3535	
320-79976-5	WW Outfall	Total/NA	Water	3535	
320-79976-6	Well 9	Total/NA	Water	3535	
MB 320-531957/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-531957/2-A	Lab Control Sample	Total/NA	Water	3535	
LCSD 320-531957/3-A	Lab Control Sample Dup	Total/NA	Water	3535	

Analysis Batch: 531961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-79976-1	Entry Point-Line 1	Total/NA	Water	537 (modified)	531957
320-79976-2	Well 24	Total/NA	Water	537 (modified)	531957
320-79976-3	Well 14	Total/NA	Water	537 (modified)	531957
320-79976-4	Well 6	Total/NA	Water	537 (modified)	531957
320-79976-5	WW Outfall	Total/NA	Water	537 (modified)	531957
320-79976-6	Well 9	Total/NA	Water	537 (modified)	531957
MB 320-531957/1-A	Method Blank	Total/NA	Water	537 (modified)	531957
LCS 320-531957/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	531957
LCSD 320-531957/3-A	Lab Control Sample Dup	Total/NA	Water	537 (modified)	531957

Lab Chronicle

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

Job ID: 320-79976-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 320-79976-1

Date Collected: 10/06/21 10:22

Matrix: Water

Date Received: 10/07/21 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			272.7 mL	10.0 mL	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 01:33	RS1	TAL SAC

Client Sample ID: Well 24

Lab Sample ID: 320-79976-2

Date Collected: 10/06/21 10:55

Matrix: Water

Date Received: 10/07/21 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			276.5 mL	10.0 mL	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 01:42	RS1	TAL SAC

Client Sample ID: Well 14

Lab Sample ID: 320-79976-3

Date Collected: 10/06/21 10:59

Matrix: Water

Date Received: 10/07/21 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			273.1 mL	10.0 mL	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 01:51	RS1	TAL SAC

Client Sample ID: Well 6

Lab Sample ID: 320-79976-4

Date Collected: 10/06/21 11:12

Matrix: Water

Date Received: 10/07/21 10:10

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3535			267.2 mL	10.0 mL	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 02:00	RS1	TAL SAC

Client Sample ID: WW Outfall

Lab Sample ID: 320-79976-5

Date Collected: 10/06/21 11:17

Matrix: Water

Date Received: 10/07/21 10:10

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	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 02:09	RS1	TAL SAC

Client Sample ID: Well 9

Lab Sample ID: 320-79976-6

Date Collected: 10/06/21 11:05

Matrix: Water

Date Received: 10/07/21 10:10

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 mL	10.0 mL	531957	10/07/21 14:17	EH	TAL SAC
Total/NA	Analysis	537 (modified)		1			531961	10/08/21 02:18	RS1	TAL SAC

Laboratory References:

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

Eurofins TestAmerica, Sacramento

Accreditation/Certification Summary

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

Job ID: 320-79976-1

Laboratory: Eurofins TestAmerica, Sacramento

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

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	998204680	08-31-22

1

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Method Summary

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

Job ID: 320-79976-1

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: 320-79976-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
320-79976-1	Entry Point-Line 1	Water	10/06/21 10:22	10/07/21 10:10
320-79976-2	Well 24	Water	10/06/21 10:55	10/07/21 10:10
320-79976-3	Well 14	Water	10/06/21 10:59	10/07/21 10:10
320-79976-4	Well 6	Water	10/06/21 11:12	10/07/21 10:10
320-79976-5	WW Outfall	Water	10/06/21 11:17	10/07/21 10:10
320-79976-6	Well 9	Water	10/06/21 11:05	10/07/21 10:10

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- 6
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- 10
- 11
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- 13
- 14
- 15

880 Riverside Parkway
 West Sacramento, CA 95605
 Phone: 916-373-5600 Fax: 916-372-1059



Environment Testing
 America

Chain of Custody Record

Client Information Client Contact: Ty Fadness City: Eau Claire State: WI, Zip: 54701 Phone: 50210879-00 Email: Tyler.Fadness@EauClaireWI.Gov Project Name: PFAS Testing Site:		Lab Piv: Fredrick, Sandie E-Mail: sandra.fredrick@eurofinset.com Carrier Tracking No(s): State of Origin:		CCC No: 320-43625-10138.1 Page: Page 1 of 1 Job #:	
Due Date Requested: 10/18/21 TAT Requested (days): 1- Day TAT Compliance Project: Yes No PO #: 50210879-00 WO #: 32012617 Project #: 32012617 SSOW#:		Analysis Requested			
Sample Identification Entry Point - Line 1 Well 24 Well 14 Well 6 HW Outfall Well 9		Sample Date 10/16/21 10/16/21 10/16/21 10/16/21 10/16/21 10/16/21	Sample Time 1022 1055 1059 1117 1117 1105	Sample Type (C=comp, G=grab) G G G G G G	Matrix (W=Water, S=Soil, O=Other, B=Blood, T=Tissue, A=Air) Water Water Water Water Water Water
Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/>		Performance MSD (Yes or No) <input checked="" type="checkbox"/>		Total Number of Containers <input checked="" type="checkbox"/>	
Special Instructions/Note: M - Hexane N - None O - Ash/NaO2 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) Other:		Special Instructions/Note: 320-79976 Chain of Custody			
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:					
Relinquished by: <i>Ty Fadness</i>		Date: 10/16/21 1730		Company:	
Relinquished by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:	
Custody Seal Intact: <input checked="" type="checkbox"/>		Custody Seal No.: 1600994		Cooler Temperature(s) °C and Other Remarks: 3.82	
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:					

Login Sample Receipt Checklist

Client: City of Eau Claire

Job Number: 320-79976-1

Login Number: 79976

List Source: Eurofins TestAmerica, Sacramento

List Number: 1

Creator: Oropeza, Salvador

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	1600996
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.	False	Refer to Job Narrative for details.
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	