

ANALYTICAL REPORT

Eurofins Chicago
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University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-220083-1
Client Project/Site: PFAS Testing

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

Attn: Ty Fadness



Authorized for release by:
8/23/2022 8:27:47 AM

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LINKS

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results through



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

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

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



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Case Narrative

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

Job ID: 500-220083-1

Job ID: 500-220083-1

Laboratory: Eurofins Chicago

Narrative

**Job Narrative
500-220083-1**

Comments

No additional comments.

Receipt

The samples were received on 7/28/2022 9:25 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 1.6° C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): Sample1 time on container 923 am, labeled per coc Entry Point-Line 1 (500-220083-1).

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): Sample 2 label reads 'Entry Point FB' labeled per coc EP-Field Blank (500-220083-2).

LCMS

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

Organic Prep

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

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Detection Summary

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

Job ID: 500-220083-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 500-220083-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.4		4.3	2.1	ng/L	1		537 (modified)	Total/NA
Perfluoropentanoic acid (PFPeA)	3.4		1.7	0.42	ng/L	1		537 (modified)	Total/NA
Perfluorohexanoic acid (PFHxA)	3.3		1.7	0.50	ng/L	1		537 (modified)	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.2	J	1.7	0.21	ng/L	1		537 (modified)	Total/NA
Perfluorooctanoic acid (PFOA)	1.8		1.7	0.73	ng/L	1		537 (modified)	Total/NA
Perfluorobutanesulfonic acid (PFBS)	3.4		1.7	0.17	ng/L	1		537 (modified)	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	3.2		1.7	0.26	ng/L	1		537 (modified)	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	18		1.7	0.49	ng/L	1		537 (modified)	Total/NA
Perfluorooctanesulfonic acid (PFOS)	5.6		1.7	0.46	ng/L	1		537 (modified)	Total/NA

Client Sample ID: EP-Field Blank

Lab Sample ID: 500-220083-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

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

Job ID: 500-220083-1

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

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

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Sample Summary

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

Job ID: 500-220083-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-220083-1	Entry Point-Line 1	Water	07/27/22 09:22	07/28/22 09:25
500-220083-2	EP-Field Blank	Water	07/27/22 09:25	07/28/22 09:25

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- 14
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- 16

Client Sample Results

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

Job ID: 500-220083-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 500-220083-1

Date Collected: 07/27/22 09:22

Matrix: Water

Date Received: 07/28/22 09:25

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.4		4.3	2.1	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoropentanoic acid (PFPeA)	3.4		1.7	0.42	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorohexanoic acid (PFHxA)	3.3		1.7	0.50	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoroheptanoic acid (PFHpA)	1.2	J	1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorooctanoic acid (PFOA)	1.8		1.7	0.73	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorononanoic acid (PFNA)	<0.23		1.7	0.23	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorodecanoic acid (PFDA)	<0.27		1.7	0.27	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoroundecanoic acid (PFUnA)	<0.94		1.7	0.94	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorododecanoic acid (PFDoA)	<0.47		1.7	0.47	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorotridecanoic acid (PFTrDA)	<1.1		1.7	1.1	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorotetradecanoic acid (PFTeA)	<0.63		1.7	0.63	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.76		1.7	0.76	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.80		1.7	0.80	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorobutanesulfonic acid (PFBS)	3.4		1.7	0.17	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoropentanesulfonic acid (PFPeS)	3.2		1.7	0.26	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorohexanesulfonic acid (PFHxS)	18		1.7	0.49	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.16		1.7	0.16	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorooctanesulfonic acid (PFOS)	5.6		1.7	0.46	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorononanesulfonic acid (PFNS)	<0.32		1.7	0.32	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorodecanesulfonic acid (PFDS)	<0.27		1.7	0.27	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorododecanesulfonic acid (PFDoS)	<0.83		1.7	0.83	ng/L		08/17/22 19:43	08/22/22 05:31	1
Perfluorooctanesulfonamide (FOSA)	<0.84		1.7	0.84	ng/L		08/17/22 19:43	08/22/22 05:31	1
NEtFOSA	<0.74		1.7	0.74	ng/L		08/17/22 19:43	08/22/22 05:31	1
NMeFOSA	<0.37		1.7	0.37	ng/L		08/17/22 19:43	08/22/22 05:31	1
NMeFOSAA	<1.0		4.3	1.0	ng/L		08/17/22 19:43	08/22/22 05:31	1
NEtFOSAA	<1.1		4.3	1.1	ng/L		08/17/22 19:43	08/22/22 05:31	1
NMeFOSE	<1.2		3.4	1.2	ng/L		08/17/22 19:43	08/22/22 05:31	1
NEtFOSE	<0.73		1.7	0.73	ng/L		08/17/22 19:43	08/22/22 05:31	1
4:2 FTS	<0.21		1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:31	1
6:2 FTS	<2.1		4.3	2.1	ng/L		08/17/22 19:43	08/22/22 05:31	1
8:2 FTS	<0.39		1.7	0.39	ng/L		08/17/22 19:43	08/22/22 05:31	1
10:2 FTS	<0.57		1.7	0.57	ng/L		08/17/22 19:43	08/22/22 05:31	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.34		1.7	0.34	ng/L		08/17/22 19:43	08/22/22 05:31	1
HFPO-DA (GenX)	<1.3		3.4	1.3	ng/L		08/17/22 19:43	08/22/22 05:31	1
9Cl-PF3ONS	<0.21		1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:31	1
11Cl-PF3OUdS	<0.27		1.7	0.27	ng/L		08/17/22 19:43	08/22/22 05:31	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	81		25 - 150				08/17/22 19:43	08/22/22 05:31	1
13C5 PFPeA	96		25 - 150				08/17/22 19:43	08/22/22 05:31	1
13C2 PFHxA	104		25 - 150				08/17/22 19:43	08/22/22 05:31	1
13C4 PFHpA	100		25 - 150				08/17/22 19:43	08/22/22 05:31	1
13C4 PFOA	104		25 - 150				08/17/22 19:43	08/22/22 05:31	1

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Client Sample Results

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

Job ID: 500-220083-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 500-220083-1

Date Collected: 07/27/22 09:22

Matrix: Water

Date Received: 07/28/22 09:25

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	08/17/22 19:43	08/22/22 05:31	1
13C2 PFDA	103		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C2 PFUnA	94		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C2 PFDoA	86		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C2 PFTeDA	93		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C2 PFHxDA	95		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C3 PFBS	92		25 - 150	08/17/22 19:43	08/22/22 05:31	1
18O2 PFHxS	97		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C4 PFOS	91		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C8 FOSA	99		10 - 150	08/17/22 19:43	08/22/22 05:31	1
d3-NMeFOSAA	85		25 - 150	08/17/22 19:43	08/22/22 05:31	1
d5-NEtFOSAA	87		25 - 150	08/17/22 19:43	08/22/22 05:31	1
d-N-MeFOSA-M	80		10 - 150	08/17/22 19:43	08/22/22 05:31	1
d-N-EtFOSA-M	80		10 - 150	08/17/22 19:43	08/22/22 05:31	1
d7-N-MeFOSE-M	74		10 - 150	08/17/22 19:43	08/22/22 05:31	1
d9-N-EtFOSE-M	80		10 - 150	08/17/22 19:43	08/22/22 05:31	1
M2-4:2 FTS	86		25 - 150	08/17/22 19:43	08/22/22 05:31	1
M2-6:2 FTS	94		25 - 150	08/17/22 19:43	08/22/22 05:31	1
M2-8:2 FTS	115		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C3 HFPO-DA	97		25 - 150	08/17/22 19:43	08/22/22 05:31	1
13C2 10:2 FTS	88		25 - 150	08/17/22 19:43	08/22/22 05:31	1

Client Sample Results

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

Job ID: 500-220083-1

Client Sample ID: EP-Field Blank

Lab Sample ID: 500-220083-2

Date Collected: 07/27/22 09:25

Matrix: Water

Date Received: 07/28/22 09:25

Method: 537 (modified) - Fluorinated Alkyl Substances

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	<2.1		4.3	2.1	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoropentanoic acid (PFPeA)	<0.42		1.7	0.42	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorohexanoic acid (PFHxA)	<0.50		1.7	0.50	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoroheptanoic acid (PFHpA)	<0.21		1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorooctanoic acid (PFOA)	<0.73		1.7	0.73	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorononanoic acid (PFNA)	<0.23		1.7	0.23	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorodecanoic acid (PFDA)	<0.27		1.7	0.27	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoroundecanoic acid (PFUnA)	<0.95		1.7	0.95	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorododecanoic acid (PFDoA)	<0.47		1.7	0.47	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorotridecanoic acid (PFTrDA)	<1.1		1.7	1.1	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorotetradecanoic acid (PFTeA)	<0.63		1.7	0.63	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.77		1.7	0.77	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.81		1.7	0.81	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorobutanesulfonic acid (PFBS)	<0.17		1.7	0.17	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoropentanesulfonic acid (PFPeS)	<0.26		1.7	0.26	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorohexanesulfonic acid (PFHxS)	<0.49		1.7	0.49	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.16		1.7	0.16	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorooctanesulfonic acid (PFOS)	<0.46		1.7	0.46	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorononanesulfonic acid (PFNS)	<0.32		1.7	0.32	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorodecanesulfonic acid (PFDS)	<0.28		1.7	0.28	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorododecanesulfonic acid (PFDoS)	<0.83		1.7	0.83	ng/L		08/17/22 19:43	08/22/22 05:42	1
Perfluorooctanesulfonamide (FOSA)	<0.84		1.7	0.84	ng/L		08/17/22 19:43	08/22/22 05:42	1
NEtFOSA	<0.75		1.7	0.75	ng/L		08/17/22 19:43	08/22/22 05:42	1
NMeFOSA	<0.37		1.7	0.37	ng/L		08/17/22 19:43	08/22/22 05:42	1
NMeFOSAA	<1.0		4.3	1.0	ng/L		08/17/22 19:43	08/22/22 05:42	1
NEtFOSAA	<1.1		4.3	1.1	ng/L		08/17/22 19:43	08/22/22 05:42	1
NMeFOSE	<1.2		3.4	1.2	ng/L		08/17/22 19:43	08/22/22 05:42	1
NEtFOSE	<0.73		1.7	0.73	ng/L		08/17/22 19:43	08/22/22 05:42	1
4:2 FTS	<0.21		1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:42	1
6:2 FTS	<2.1		4.3	2.1	ng/L		08/17/22 19:43	08/22/22 05:42	1
8:2 FTS	<0.40		1.7	0.40	ng/L		08/17/22 19:43	08/22/22 05:42	1
10:2 FTS	<0.58		1.7	0.58	ng/L		08/17/22 19:43	08/22/22 05:42	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.34		1.7	0.34	ng/L		08/17/22 19:43	08/22/22 05:42	1
HFPO-DA (GenX)	<1.3		3.4	1.3	ng/L		08/17/22 19:43	08/22/22 05:42	1
9Cl-PF3ONS	<0.21		1.7	0.21	ng/L		08/17/22 19:43	08/22/22 05:42	1
11Cl-PF3OUdS	<0.28		1.7	0.28	ng/L		08/17/22 19:43	08/22/22 05:42	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	96		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C5 PFPeA	97		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C2 PFHxA	98		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C4 PFHpA	93		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C4 PFOA	101		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C5 PFNA	96		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C2 PFDA	104		25 - 150				08/17/22 19:43	08/22/22 05:42	1
13C2 PFUnA	98		25 - 150				08/17/22 19:43	08/22/22 05:42	1

Eurofins Chicago

Client Sample Results

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

Job ID: 500-220083-1

Client Sample ID: EP-Field Blank

Lab Sample ID: 500-220083-2

Date Collected: 07/27/22 09:25

Matrix: Water

Date Received: 07/28/22 09:25

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	92		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C2 PFTeDA	87		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C2 PFHxDA	85		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C3 PFBS	98		25 - 150	08/17/22 19:43	08/22/22 05:42	1
18O2 PFHxS	101		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C4 PFOS	98		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C8 FOSA	95		10 - 150	08/17/22 19:43	08/22/22 05:42	1
d3-NMeFOSAA	84		25 - 150	08/17/22 19:43	08/22/22 05:42	1
d5-NEtFOSAA	90		25 - 150	08/17/22 19:43	08/22/22 05:42	1
d-N-MeFOSA-M	86		10 - 150	08/17/22 19:43	08/22/22 05:42	1
d-N-EtFOSA-M	85		10 - 150	08/17/22 19:43	08/22/22 05:42	1
d7-N-MeFOSE-M	84		10 - 150	08/17/22 19:43	08/22/22 05:42	1
d9-N-EtFOSE-M	85		10 - 150	08/17/22 19:43	08/22/22 05:42	1
M2-4:2 FTS	88		25 - 150	08/17/22 19:43	08/22/22 05:42	1
M2-6:2 FTS	94		25 - 150	08/17/22 19:43	08/22/22 05:42	1
M2-8:2 FTS	103		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C3 HFPO-DA	86		25 - 150	08/17/22 19:43	08/22/22 05:42	1
13C2 10:2 FTS	81		25 - 150	08/17/22 19:43	08/22/22 05:42	1

Definitions/Glossary

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

Job ID: 500-220083-1

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

QC Association Summary

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

Job ID: 500-220083-1

LCMS

Prep Batch: 610595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-220083-1	Entry Point-Line 1	Total/NA	Water	3535	
500-220083-2	EP-Field Blank	Total/NA	Water	3535	
MB 320-610595/1-A	Method Blank	Total/NA	Water	3535	
LCS 320-610595/2-A	Lab Control Sample	Total/NA	Water	3535	

Analysis Batch: 611091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-220083-1	Entry Point-Line 1	Total/NA	Water	537 (modified)	610595
500-220083-2	EP-Field Blank	Total/NA	Water	537 (modified)	610595
MB 320-610595/1-A	Method Blank	Total/NA	Water	537 (modified)	610595
LCS 320-610595/2-A	Lab Control Sample	Total/NA	Water	537 (modified)	610595

QC Sample Results

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

Job ID: 500-220083-1

Method: 537 (modified) - Fluorinated Alkyl Substances

Lab Sample ID: MB 320-610595/1-A

Matrix: Water

Analysis Batch: 611091

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 610595

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	<2.4		5.0	2.4	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoropentanoic acid (PFPeA)	<0.49		2.0	0.49	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorohexanoic acid (PFHxA)	<0.58		2.0	0.58	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoroheptanoic acid (PFHpA)	<0.25		2.0	0.25	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorooctanoic acid (PFOA)	<0.85		2.0	0.85	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorononanoic acid (PFNA)	<0.27		2.0	0.27	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorodecanoic acid (PFDA)	<0.31		2.0	0.31	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoroundecanoic acid (PFUnA)	<1.1		2.0	1.1	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorododecanoic acid (PFDoA)	<0.55		2.0	0.55	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorotridecanoic acid (PFTrDA)	<1.3		2.0	1.3	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorotetradecanoic acid (PFTeA)	<0.73		2.0	0.73	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	<0.89		2.0	0.89	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoro-n-octadecanoic acid (PFODA)	<0.94		2.0	0.94	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorobutanesulfonic acid (PFBS)	<0.20		2.0	0.20	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoropentanesulfonic acid (PFPeS)	<0.30		2.0	0.30	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorohexanesulfonic acid (PFHxS)	<0.57		2.0	0.57	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluoroheptanesulfonic acid (PFHpS)	<0.19		2.0	0.19	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorooctanesulfonic acid (PFOS)	<0.54		2.0	0.54	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorononanesulfonic acid (PFNS)	<0.37		2.0	0.37	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorodecanesulfonic acid (PFDS)	<0.32		2.0	0.32	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorododecanesulfonic acid (PFDoS)	<0.97		2.0	0.97	ng/L		08/17/22 19:43	08/22/22 04:10	1
Perfluorooctanesulfonamide (FOSA)	<0.98		2.0	0.98	ng/L		08/17/22 19:43	08/22/22 04:10	1
NEtFOSA	<0.87		2.0	0.87	ng/L		08/17/22 19:43	08/22/22 04:10	1
NMeFOSA	<0.43		2.0	0.43	ng/L		08/17/22 19:43	08/22/22 04:10	1
NMeFOSAA	<1.2		5.0	1.2	ng/L		08/17/22 19:43	08/22/22 04:10	1
NEtFOSAA	<1.3		5.0	1.3	ng/L		08/17/22 19:43	08/22/22 04:10	1
NMeFOSE	<1.4		4.0	1.4	ng/L		08/17/22 19:43	08/22/22 04:10	1
NEtFOSE	<0.85		2.0	0.85	ng/L		08/17/22 19:43	08/22/22 04:10	1
4:2 FTS	<0.24		2.0	0.24	ng/L		08/17/22 19:43	08/22/22 04:10	1
6:2 FTS	<2.5		5.0	2.5	ng/L		08/17/22 19:43	08/22/22 04:10	1
8:2 FTS	<0.46		2.0	0.46	ng/L		08/17/22 19:43	08/22/22 04:10	1
10:2 FTS	<0.67		2.0	0.67	ng/L		08/17/22 19:43	08/22/22 04:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	<0.40		2.0	0.40	ng/L		08/17/22 19:43	08/22/22 04:10	1
HFPO-DA (GenX)	<1.5		4.0	1.5	ng/L		08/17/22 19:43	08/22/22 04:10	1
9Cl-PF3ONS	<0.24		2.0	0.24	ng/L		08/17/22 19:43	08/22/22 04:10	1
11Cl-PF3OUdS	<0.32		2.0	0.32	ng/L		08/17/22 19:43	08/22/22 04:10	1
Isotope Dilution	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
13C4 PFBA	95		25 - 150				08/17/22 19:43	08/22/22 04:10	1
13C5 PFPeA	99		25 - 150				08/17/22 19:43	08/22/22 04:10	1
13C2 PFHxA	97		25 - 150				08/17/22 19:43	08/22/22 04:10	1
13C4 PFHpA	100		25 - 150				08/17/22 19:43	08/22/22 04:10	1
13C4 PFOA	105		25 - 150				08/17/22 19:43	08/22/22 04:10	1
13C5 PFNA	99		25 - 150				08/17/22 19:43	08/22/22 04:10	1

Eurofins Chicago

QC Sample Results

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

Job ID: 500-220083-1

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

Lab Sample ID: MB 320-610595/1-A
Matrix: Water
Analysis Batch: 611091

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 610595

Isotope Dilution	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDA	99		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C2 PFUnA	104		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C2 PFDoA	100		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C2 PFTeDA	96		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C2 PFHxDA	91		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C3 PFBS	98		25 - 150	08/17/22 19:43	08/22/22 04:10	1
18O2 PFHxS	101		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C4 PFOS	98		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C8 FOSA	100		10 - 150	08/17/22 19:43	08/22/22 04:10	1
d3-NMeFOSAA	93		25 - 150	08/17/22 19:43	08/22/22 04:10	1
d5-NEtFOSAA	91		25 - 150	08/17/22 19:43	08/22/22 04:10	1
d-N-MeFOSA-M	84		10 - 150	08/17/22 19:43	08/22/22 04:10	1
d-N-EtFOSA-M	92		10 - 150	08/17/22 19:43	08/22/22 04:10	1
d7-N-MeFOSE-M	93		10 - 150	08/17/22 19:43	08/22/22 04:10	1
d9-N-EtFOSE-M	89		10 - 150	08/17/22 19:43	08/22/22 04:10	1
M2-4:2 FTS	90		25 - 150	08/17/22 19:43	08/22/22 04:10	1
M2-6:2 FTS	98		25 - 150	08/17/22 19:43	08/22/22 04:10	1
M2-8:2 FTS	93		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C3 HFPO-DA	96		25 - 150	08/17/22 19:43	08/22/22 04:10	1
13C2 10:2 FTS	83		25 - 150	08/17/22 19:43	08/22/22 04:10	1

Lab Sample ID: LCS 320-610595/2-A
Matrix: Water
Analysis Batch: 611091

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 610595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits
Perfluoropentanoic acid (PFPeA)	40.0	42.7		ng/L		107	60 - 135	
Perfluorohexanoic acid (PFHxA)	40.0	40.2		ng/L		101	60 - 135	
Perfluoroheptanoic acid (PFHpA)	40.0	41.1		ng/L		103	60 - 135	
Perfluorooctanoic acid (PFOA)	40.0	38.0		ng/L		95	60 - 135	
Perfluorononanoic acid (PFNA)	40.0	38.2		ng/L		96	60 - 135	
Perfluorodecanoic acid (PFDA)	40.0	38.8		ng/L		97	60 - 135	
Perfluoroundecanoic acid (PFUnA)	40.0	39.1		ng/L		98	60 - 135	
Perfluorododecanoic acid (PFDoA)	40.0	42.4		ng/L		106	60 - 135	
Perfluorotridecanoic acid (PFTTrDA)	40.0	37.6		ng/L		94	60 - 135	
Perfluorotetradecanoic acid (PFTeA)	40.0	38.7		ng/L		97	60 - 135	
Perfluoro-n-hexadecanoic acid (PFHxDA)	40.0	40.3		ng/L		101	60 - 135	
Perfluoro-n-octadecanoic acid (PFODA)	40.0	25.2		ng/L		63	60 - 135	
Perfluorobutanesulfonic acid (PFBS)	35.5	41.1		ng/L		116	60 - 135	
Perfluoropentanesulfonic acid (PFPeS)	37.5	42.1		ng/L		112	60 - 135	
Perfluorohexanesulfonic acid (PFHxS)	36.5	35.3		ng/L		97	60 - 135	

Eurofins Chicago

QC Sample Results

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

Job ID: 500-220083-1

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

Lab Sample ID: LCS 320-610595/2-A
Matrix: Water
Analysis Batch: 611091

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 610595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanesulfonic acid (PFHpS)	38.2	40.8		ng/L		107	60 - 135
Perfluorooctanesulfonic acid (PFOS)	37.2	36.0		ng/L		97	60 - 135
Perfluorononanesulfonic acid (PFNS)	38.5	41.4		ng/L		108	60 - 135
Perfluorodecanesulfonic acid (PFDS)	38.6	42.3		ng/L		110	60 - 135
Perfluorododecanesulfonic acid (PFDoS)	38.8	42.0		ng/L		108	60 - 135
Perfluorooctanesulfonamide (FOSA)	40.0	38.6		ng/L		97	60 - 135
NEtFOSA	40.0	39.6		ng/L		99	60 - 135
NMeFOSA	40.0	40.1		ng/L		100	60 - 135
NMeFOSAA	40.0	39.2		ng/L		98	60 - 135
NEtFOSAA	40.0	40.9		ng/L		102	60 - 135
NMeFOSE	40.0	40.8		ng/L		102	60 - 135
NEtFOSE	40.0	41.8		ng/L		104	60 - 135
4:2 FTS	37.5	36.1		ng/L		96	60 - 135
6:2 FTS	38.1	39.7		ng/L		104	60 - 135
8:2 FTS	38.4	38.5		ng/L		100	60 - 135
10:2 FTS	38.6	43.7		ng/L		113	60 - 135
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	40.3		ng/L		107	60 - 135
HFPO-DA (GenX)	40.0	38.8		ng/L		97	60 - 135
9Cl-PF3ONS	37.4	37.3		ng/L		100	60 - 135
11Cl-PF3OUdS	37.8	35.9		ng/L		95	60 - 135

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	100		25 - 150
13C5 PFPeA	102		25 - 150
13C2 PFHxA	104		25 - 150
13C4 PFHpA	103		25 - 150
13C4 PFOA	107		25 - 150
13C5 PFNA	110		25 - 150
13C2 PFDA	104		25 - 150
13C2 PFUnA	109		25 - 150
13C2 PFDoA	103		25 - 150
13C2 PFTeDA	100		25 - 150
13C2 PFHxDA	92		25 - 150
13C3 PFBS	97		25 - 150
18O2 PFHxS	110		25 - 150
13C4 PFOS	101		25 - 150
13C8 FOSA	100		10 - 150
d3-NMeFOSAA	96		25 - 150
d5-NEtFOSAA	94		25 - 150
d-N-MeFOSA-M	95		10 - 150
d-N-EtFOSA-M	94		10 - 150
d7-N-MeFOSE-M	92		10 - 150
d9-N-EtFOSE-M	97		10 - 150

QC Sample Results

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

Job ID: 500-220083-1

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

Lab Sample ID: LCS 320-610595/2-A

Matrix: Water

Analysis Batch: 611091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 610595

<i>Isotope Dilution</i>	<i>LCS LCS</i>		<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
<i>M2-4:2 FTS</i>	91		25 - 150
<i>M2-6:2 FTS</i>	94		25 - 150
<i>M2-8:2 FTS</i>	103		25 - 150
<i>13C3 HFPO-DA</i>	101		25 - 150
<i>13C2 10:2 FTS</i>	82		25 - 150

- 1
- 2
- 3
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- 6
- 7
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- 14
- 15
- 16

Lab Chronicle

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

Job ID: 500-220083-1

Client Sample ID: Entry Point-Line 1

Lab Sample ID: 500-220083-1

Date Collected: 07/27/22 09:22

Matrix: Water

Date Received: 07/28/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3535			610595	FX	EET SAC	08/17/22 19:43
Total/NA	Analysis	537 (modified)		1	611091	RS1	EET SAC	08/22/22 05:31

Client Sample ID: EP-Field Blank

Lab Sample ID: 500-220083-2

Date Collected: 07/27/22 09:25

Matrix: Water

Date Received: 07/28/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3535			610595	FX	EET SAC	08/17/22 19:43
Total/NA	Analysis	537 (modified)		1	611091	RS1	EET SAC	08/22/22 05:42

Laboratory References:

EET SAC = Eurofins 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: 500-220083-1

Laboratory: Eurofins Sacramento

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

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Login Sample Receipt Checklist

Client: City of Eau Claire

Job Number: 500-220083-1

Login Number: 220083

List Number: 1

Creator: Pratali, Sandra A

List Source: Eurofins Sacramento

List Creation: 07/29/22 09:40 PM

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	1955480
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	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



500-220083 Field Sheet

Tracking #: 5776 0597 5554

Job: _____

SO / PO / FO / SAT / 2-Day / Ground / UPS / CDP / Courier
GSO / OnTrac / Goldstreak / USPS / Other _____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations.
File in the job folder with the COC.

Therm. ID: 606 Corr. Factor: (+/-) N/A °C
 Ice Wet Gel _____ Other _____
 Cooler Custody Seal: 1955480
 Cooler ID: _____
 Temp Observed: 1.6 °C Corrected: 1.6 °C
 From: Temp Blank Sample

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cooler Temperature is acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frozen samples show signs of thaw?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initials: SO Date: 7-28-22

Unpacking/Labeling The Samples	Yes	No	NA
COC is complete w/o discrepancies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples compromised/tampered with?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Containers are not broken or leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample custody seal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample containers have legible labels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample date/times are provided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appropriate containers are used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample bottles are completely filled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample preservatives verified?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the Field Sampler's name on COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples require splitting/compositing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples w/ discrepancies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zero headspace?*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alkalinity has no headspace?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Perchlorate has headspace? (Methods 314, 331, 6850)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Multiphasic samples are not present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials: GP Date: 7-29-22

Notes: SAMPLE 1 TIME ON LABEL 923, LABELED PER COC
SAMPLE 2 LABEL READS 'ENTRY POINT FB' LABELED PER COC

Trizma Lot #(s): _____

Login Completion	Yes	No	NA
Receipt Temperature on COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within hold time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NCM Filed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Log Release checked in TALS?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initials: GP Date: 7-29-22

WR3-16C

Isotope Dilution Summary

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

Job ID: 500-220083-1

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)
500-220083-1	Entry Point-Line 1	81	96	104	100	104	99	103	94
500-220083-2	EP-Field Blank	96	97	98	93	101	96	104	98
LCS 320-610595/2-A	Lab Control Sample	100	102	104	103	107	110	104	109
MB 320-610595/1-A	Method Blank	95	99	97	100	105	99	99	104

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFDoA (25-150)	PFTDA (25-150)	PFHxDA (25-150)	C3PFBS (25-150)	PFHxS (25-150)	PFOS (25-150)	PFOSA (10-150)	d3NMFOS (25-150)
500-220083-1	Entry Point-Line 1	86	93	95	92	97	91	99	85
500-220083-2	EP-Field Blank	92	87	85	98	101	98	95	84
LCS 320-610595/2-A	Lab Control Sample	103	100	92	97	110	101	100	96
MB 320-610595/1-A	Method Blank	100	96	91	98	101	98	100	93

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)
500-220083-1	Entry Point-Line 1	87	80	80	74	80	86	94	115
500-220083-2	EP-Field Blank	90	86	85	84	85	88	94	103
LCS 320-610595/2-A	Lab Control Sample	94	95	94	92	97	91	94	103
MB 320-610595/1-A	Method Blank	91	84	92	93	89	90	98	93

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	HFPODA (25-150)	M102FTS (25-150)
500-220083-1	Entry Point-Line 1	97	88
500-220083-2	EP-Field Blank	86	81
LCS 320-610595/2-A	Lab Control Sample	101	82
MB 320-610595/1-A	Method Blank	96	83

Surrogate Legend

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

Isotope Dilution Summary

Client: City of Eau Claire
Project/Site: PFAS Testing
M262FTS = M2-6:2 FTS
M282FTS = M2-8:2 FTS
HFPODA = 13C3 HFPO-DA
M102FTS = 13C2 10:2 FTS

Job ID: 500-220083-1

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