



**Georgia-Pacific  
Broadway LLC**

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Green Bay, WI 54307-9130  
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September 18, 2024

**Submitted via Email & Uploaded to BRRTS**

Mr. Keld Lauridsen  
Hydrogeologist  
Wisconsin Department of Natural Resources  
2984 Shawano Avenue  
Green Bay, WI 54313-6727

**RE: Georgia-Pacific Broadway LLC (GP)  
Submission of PFAS Soil and Groundwater Results for  
BRRTS #: 02-05-586429**

Dear Mr. Lauridsen:

Please see the attached PFAS groundwater monitoring laboratory results from the Georgia-Pacific Broadway LLC (GP) PFAS Site Investigation (BRRTS #: 02-05-586429) that are being submitted as required under Wisconsin Administrative Code (WAC) NR 716.14.

As specified in the Site Investigation Summary Report submitted November 16, 2023, a single round of groundwater sampling from the existing groundwater monitoring network was completed the week of August 12, 2024. The facility did attempt to install one monitoring well to further delineate the extent of PFAS impacts southwest of the site but was unable to get a viable well in both locations attempted. Further detail regarding the attempt to install this additional monitoring well will be provided in the Site Investigation Summary Report. The groundwater results were received on September 10, 2024, and are attached along with a map showing the locations of all groundwater monitoring wells in addition to the location of the 2 soil boring locations where the facility attempted to install the additional monitoring well. GP will provide a Site Investigation Summary Report within 60 days of receipt of the analytical results.

If you have any questions or concerns about these groundwater monitoring results, please do not hesitate to contact me via email at [jacquelyn.beaulieu@gapac.com](mailto:jacquelyn.beaulieu@gapac.com) or by phone at 920-438-4243. Sincerely,



A handwritten signature in blue ink that reads 'Jacquelyn Beaulieu'.

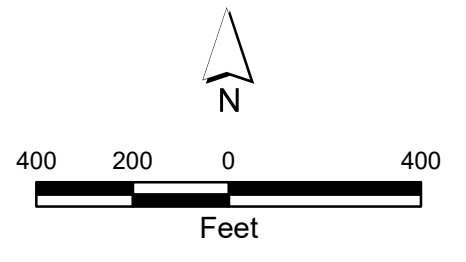
Jacquelyn Beaulieu  
Environmental Manager  
Georgia-Pacific LLC

cc via email: Mike Savale (TetraTech) , Justin Schroedel (GP)

7/18/2024 - 11:49:34 PM - C:\from DIGIS\_Databases\_Files\GP\F2-Broadway Mill\_MW-proposed SB.mxd - marco.capodivacca



-  Monitoring Well
-  Proposed Soil Boring



**TETRA TECH**  
 1136 OAK VALLEY DRIVE, SUITE 100  
 ANN ARBOR, MI 48108  
 PHONE: 734.665.6000

2024 PFAS SITE INVESTIGATION WORK PLAN  
 GEORGIA-PACIFIC BROADWAY MILL  
 GREEN BAY, WISCONSIN  
**MONITORING WELL AND PROPOSED SOIL BORING  
 LOCATIONS**

Project No: 117-031669-24033  
 Date: 7/18/2024  
 Designed by: MC  
**FIGURE  
 3**

Bar Measures 1 inch

Copyright: Tetra Tech



September 10, 2024

**Enthalpy Analytical - El Dorado Hills  
Work Order No. 2408109**

Mr. Michael Savale  
Tetra Tech  
710 Avis Drive, Suite 100  
Ann Arbor, MI 48108

Dear Mr. Savale,

Enclosed are the results for the sample set received at Enthalpy Analytical - EDH on August 15, 2024 under your Project Name 'GP Broadway Mill Groundwater'.

Enthalpy Analytical - EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at [mark.rein@enthalpy.com](mailto:mark.rein@enthalpy.com).

Thank you for choosing Enthalpy Analytical - EDH as part of your analytical support team.

Sincerely,

Mark Rein  
Project Manager

*Enthalpy Analytical - EDH certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Enthalpy Analytical - EDH.*

## **Enthalpy Analytical - EDH Work Order No. 2408109**

### **Case Narrative**

#### **Sample Condition on Receipt:**

Eighteen aqueous samples were received and stored securely in accordance with Enthalpy Analytical - EDH standard operating procedures and EPA methodology. The samples were received in good condition and within the method temperature requirements. Sample "FB-1" was placed on hold per the COC.

#### **Analytical Notes:**

##### **EPA Method 1633 (Aqueous)**

The samples were extracted and analyzed for a selected list of PFAS using EPA Method 1633. The results for PFHxS, PFOA, PFOSA, PFOS, PFNA, MeFOSAA, EtFOSAA, MeFOSA, MeFOSE, EtFOSA, EtFOSE include both linear and branched isomers. Results for all other analytes include the linear isomers only.

Samples "MW-21-09", "MW-21-07", "MW-22-12", "MW-22-15", and "DUP-02" contained particulate and were centrifuged prior to extraction.

##### **Holding Times**

The samples were extracted and analyzed within the hold times.

##### **Quality Control**

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank, Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) and Low-Level Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank above 1/2 the RL concentration. The OPR recoveries were within the method acceptance criteria.

The ion transition ratios outside the acceptance criteria are flagged with an "I" qualifier.

The labeled standard recoveries outside the acceptance criteria are flagged with a "Q" qualifier. The responses of the internal standards with low recoveries were greater than 10:1 signal-to-noise, which is the limit generally considered acceptable for accurate quantitation by isotope dilution analysis.

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# Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2408109-01	MW-22-13	12-Aug-24 16:00	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-02	MW-21-11	13-Aug-24 09:50	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-03	MW-20-02	13-Aug-24 10:50	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-04	MW-21-10	13-Aug-24 12:05	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-05	MW-20-03	13-Aug-24 12:50	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-06	MW-21-09	13-Aug-24 13:30	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-07	MW-21-06	13-Aug-24 14:40	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-08	MW-21-07	13-Aug-24 15:30	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-09	MW-21-04	13-Aug-24 16:25	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-10	MW-22-12	14-Aug-24 07:40	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-11	MW-21-08	14-Aug-24 08:40	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-12	MW-22-15	14-Aug-24 10:05	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-13	MW-21-05	14-Aug-24 10:55	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-14	MW-22-14	14-Aug-24 11:55	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-15	DUP-01	13-Aug-24 00:00	15-Aug-24 09:22	HDPE Bottle, 500 mL

## Sample Inventory Report

<b>Sample ID</b>	<b>Client Sample ID</b>	<b>Sampled</b>	<b>Received</b>	<b>Components/Containers</b>
2408109-15	DUP-01	13-Aug-24 00:00	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-16	DUP-02	13-Aug-24 00:00	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL HDPE Bottle, 125 mL
2408109-17	EB-1	13-Aug-24 12:20	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL
2408109-18	FB-1	13-Aug-24 12:25	15-Aug-24 09:22	HDPE Bottle, 500 mL HDPE Bottle, 500 mL

## **ANALYTICAL RESULTS**



**Sample ID: Method Blank**
**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B24H242-BLK1	Column:	BEH C18
Project:	GP Broadway Mill Groundwater						

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	<1.60	1.60	6.40		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFPeA	<0.419	0.419	3.20		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFBS	<0.675	0.675	1.42		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
4:2 FTS	<1.27	1.27	6.00		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFHxA	<0.273	0.273	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFPeS	<0.484	0.484	1.50		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
HFPO-DA	<1.70	1.70	6.68		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFHpA	<0.271	0.271	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
ADONA	<1.59	1.59	6.32		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFHxS	<0.504	0.504	1.46		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
6:2 FTS	<1.22	1.22	6.07		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFOA	<1.78	1.78	2.00		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFHpS	<0.377	0.377	1.52		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFNA	<0.242	0.242	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFOSA	<0.398	0.398	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFOS	<1.17	1.17	1.49		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
9Cl-PF3ONS	<1.92	1.92	6.24		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFDA	<0.425	0.425	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
8:2 FTS	<1.87	1.87	6.14		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFNS	<0.604	0.604	1.54		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
MeFOSAA	<0.691	0.691	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
EtFOSAA	<0.689	0.689	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFUnA	<0.413	0.413	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFDS	<0.564	0.564	1.54		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
11Cl-PF3OUdS	<1.93	1.93	6.00		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFDaA	<0.223	0.223	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
MeFOSA	<1.01	1.01	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFTTrDA	<0.256	0.256	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFDoS	<0.497	0.497	1.55		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
PFTeDA	<0.239	0.239	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
EtFOSA	<0.972	0.972	1.60		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
MeFOSE	<2.60	2.60	16.0		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
EtFOSE	<2.55	2.55	16.0		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	86.8	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C5-PFPeA	IS	81.4	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C2-4:2 FTS	IS	84.9	40 - 200		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C3-PFBS	IS	90.0	40 - 135		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1

**Sample ID: Method Blank** **EPA Method 1633**

<b>Client Data</b>				<b>Laboratory Data</b>			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B24H242-BLK1	Column:	BEH C18
Project:	GP Broadway Mill Groundwater						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C5-PFHxA	IS	80.2	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C4-PFHpA	IS	83.4	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C3-HFPO-DA	IS	80.2	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C2-6:2 FTS	IS	84.2	40 - 200		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C8-PFOA	IS	93.9	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C3-PFHxS	IS	88.3	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C9-PFNA	IS	85.7	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C2-8:2 FTS	IS	77.6	40 - 300		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C6-PFDA	IS	88.7	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d3-MeFOSAA	IS	75.8	40 - 170		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C8-PFOS	IS	83.4	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d5-EtFOSAA	IS	68.7	25 - 135		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C7-PFUnA	IS	84.8	30 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C8-PFOSA	IS	46.8	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C2-PFDoA	IS	69.0	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
13C2-PFTeDA	IS	66.7	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d7-MeFOSE	IS	30.6	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d3-MeFOSA	IS	24.6	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d9-EtFOSE	IS	28.2	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1
d5-EtFOSA	IS	24.3	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 21:38	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: LCSD**
**EPA Method 1633**

Name:	Tetra Tech	Lab Sample:	B24H242-BS1/B24H242-BSD1	Date Extracted:	28-Aug-24
Project:	GP Broadway Mill Groundwater	QC Batch:	B24H242	Column:	BEH C18
Matrix:	Aqueous	Samp Size:	0.500/0.500 L		

Analyte	LCS (ng/L)	LCS Spike	LCS % Rec	LCS Quals	LCSD (ng/L)	LCSD Spike	LCSD % Rec	RPD	LCSD Quals	%Rec Limits	RPD Limits	LCS Analyzed	LCS Dil	LCSD Analyzed	LCSD Dil
PFBA	20.0	20.0	99.8		20.0	20.0	100	0.215		70-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFPeA	10.2	10.0	102		9.98	10.0	99.8	2.26		65-135	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFBS	4.32	4.44	97.3		4.57	4.44	103	5.60		60-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
4:2 FTS	22.3	18.8	119		21.4	18.8	114	4.29		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFHxA	5.09	5.00	102		4.97	5.00	99.4	2.42		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFPeS	4.49	4.72	95.1		4.38	4.72	92.8	2.46		65-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
HFPO-DA	21.2	21.2	100		21.3	21.2	101	0.677		70-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFHpA	5.14	5.00	103		5.34	5.00	107	3.78		70-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
ADONA	19.3	20.0	96.6		19.9	20.0	99.7	3.21		65-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFHxS	4.58	4.56	100		4.38	4.56	96.1	4.46		65-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
6:2 FTS	19.1	19.0	100		18.9	19.0	99.3	1.01		65-155	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFOA	5.83	5.00	117		5.53	5.00	111	5.26		70-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFHpS	4.52	4.76	95.0		4.96	4.76	104	9.18		70-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFNA	6.19	5.00	124		5.91	5.00	118	4.63		70-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFOSA	5.29	5.00	106		5.41	5.00	108	2.24		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFOS	4.25	4.64	91.7		4.68	4.64	101	9.45		55-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
9Cl-PF3ONS	17.8	19.8	89.7		18.6	19.8	93.9	4.58		70-155	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFDA	5.24	5.00	105		6.09	5.00	122	15.0		70-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
8:2 FTS	19.7	19.2	102		20.7	19.2	108	4.93		60-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFNS	4.42	4.80	92.2		4.71	4.80	98.1	6.20		65-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
MeFOSAA	5.29	5.00	106		5.45	5.00	109	2.96		50-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
EtFOSAA	5.35	5.00	107		4.94	5.00	98.7	8.05		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFUnA	5.11	5.00	102		4.88	5.00	97.5	4.67		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFDS	3.86	4.84	79.7		4.14	4.84	85.5	7.05		60-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
11Cl-PF3OUdS	15.7	20.0	78.7		15.5	20.0	77.3	1.89		55-160	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFDoA	5.24	5.00	105		5.47	5.00	109	4.20		70-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
MeFOSA	5.10	5.00	102		5.29	5.00	106	3.72		60-150	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFTTrDA	5.34	5.00	107		5.56	5.00	111	3.94		65-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFDoS	3.84	4.84	79.2		4.11	4.84	84.9	6.92		50-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
PFTeDA	5.53	5.00	111		4.86	5.00	97.1	13.0		60-140	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
EtFOSA	4.80	5.00	96.0		4.88	5.00	97.6	1.65		65-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
MeFOSE	50.5	50.0	101		51.8	50.0	104	2.57		70-145	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1
EtFOSE	49.6	50.0	99.1		51.7	50.0	103	4.28		70-135	30	30-Aug-24 21:52	1	30-Aug-24 22:19	1

**Sample ID: LCSD**
**EPA Method 1633**

Name:	Tetra Tech	Lab Sample:	B24H242-BS1/B24H242-BSD1	Date Extracted:	28-Aug-24
Project:	GP Broadway Mill Groundwater	QC Batch:	B24H242	Column:	BEH C18
Matrix:	Aqueous	Samp Size:	0.500/0.500 L		

Labeled Standards	Type	LCS % Rec	LCS Quals	LCSD % Rec	LCSD Quals	Limits	LCS Analyzed	LCS Dil	LCSD Analyzed	LCSD Dil
13C4-PFBA	IS	86.9		84.5		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C5-PFPeA	IS	78.0		79.5		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C2-4:2 FTS	IS	79.6		89.6		40 - 200	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C3-PFBS	IS	87.7		86.5		40 - 135	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C5-PFHxA	IS	79.6		82.4		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C4-PFHpA	IS	78.4		78.3		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C3-HFPO-DA	IS	79.0		79.2		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C2-6:2 FTS	IS	82.6		85.6		40 - 200	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C8-PFOA	IS	82.2		81.2		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C3-PFHxS	IS	84.3		90.1		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C9-PFNA	IS	83.4		82.3		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C2-8:2 FTS	IS	73.2		77.0		40 - 300	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C6-PFDA	IS	77.7		78.3		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d3-MeFOSAA	IS	64.7		64.1		40 - 170	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C8-PFOS	IS	79.6		75.3		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d5-EtFOSAA	IS	58.2		61.1		25 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C7-PFUnA	IS	77.9		80.6		30 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C8-PFOA	IS	42.4		41.0		40 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C2-PFDoA	IS	63.1		62.2		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
13C2-PFTeDA	IS	60.7		63.7		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d7-MeFOSE	IS	27.2		26.4		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d3-MeFOSA	IS	25.4		20.2		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d9-EtFOSE	IS	24.9		23.1		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1
d5-EtFOSA	IS	22.1		19.1		10 - 130	30-Aug-24 21:52	1	30-Aug-24 22:19	1

**Sample ID: OPR**
**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B24H242-BS2	Column:	BEH C18
Project:	GP Broadway Mill Groundwater						

Analyte	Amt Found (ng/L)	Spike Amt	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	12.6	12.8	98.3	70 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFPeA	6.25	6.40	97.6	65 - 135		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFBS	2.80	2.84	98.6	60 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
4:2 FTS	12.0	12.0	100	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFHxA	3.33	3.20	104	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFPeS	2.79	3.01	92.6	65 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
HFPO-DA	12.1	12.8	94.2	70 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFHpA	3.15	3.20	98.3	70 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
ADONA	11.6	12.1	95.7	65 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFHxS	2.77	2.92	94.6	65 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
6:2 FTS	11.6	12.2	95.5	65 - 155		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFOA	3.64	3.20	114	70 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFHpS	3.05	3.05	100	70 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFNA	3.78	3.20	118	70 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFOSA	3.45	3.20	108	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFOS	2.94	2.97	98.9	55 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
9Cl-PF3ONS	11.3	12.0	94.7	70 - 155		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFDA	3.15	3.20	98.6	70 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
8:2 FTS	12.5	12.3	101	60 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFNS	3.03	3.08	98.3	65 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
MeFOSAA	3.66	3.20	115	50 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
EtFOSAA	3.12	3.20	97.3	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFUnA	3.16	3.20	98.7	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFDS	2.64	3.09	85.4	60 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
11Cl-PF3OUdS	9.48	12.1	78.4	55 - 160		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFDoA	3.22	3.20	101	70 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
MeFOSA	3.45	3.20	108	60 - 150		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFTTrDA	3.38	3.20	106	65 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFDoS	2.33	3.10	75.1	50 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
PFTeDA	3.58	3.20	112	60 - 140		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
EtFOSA	3.02	3.20	94.3	65 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
MeFOSE	32.9	32.0	103	70 - 145		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
EtFOSE	30.1	32.0	94.2	70 - 135		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
Labeled Standards	Type		% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution

**Sample ID: OPR**
**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B24H242-BS2	Column:	BEH C18
Project:	GP Broadway Mill Groundwater						

Labeled Standards	Type	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	84.4	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C5-PFPeA	IS	78.3	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C2-4:2 FTS	IS	83.4	40 - 200		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C3-PFBS	IS	85.2	40 - 135		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C5-PFHxA	IS	79.9	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C4-PFHpA	IS	79.2	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C3-HFPO-DA	IS	80.1	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C2-6:2 FTS	IS	83.5	40 - 200		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C8-PFOA	IS	80.8	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C3-PFHxS	IS	87.2	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C9-PFNA	IS	81.5	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C2-8:2 FTS	IS	76.8	40 - 300		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C6-PFDA	IS	76.7	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d3-MeFOSAA	IS	64.7	40 - 170		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C8-PFOS	IS	79.5	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d5-EtFOSAA	IS	65.9	25 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C7-PFUnA	IS	79.5	30 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C8-PFOSA	IS	46.9	40 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C2-PFDoA	IS	66.3	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
13C2-PFTeDA	IS	60.4	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d7-MeFOSE	IS	28.8	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d3-MeFOSA	IS	25.4	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d9-EtFOSE	IS	28.1	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1
d5-EtFOSA	IS	23.4	10 - 130		B24H242	28-Aug-24	0.500 L	30-Aug-24 22:05	1

Sample ID: MW-22-13

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-01	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	12-Aug-24 16:00	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	<1.62	1.62	6.49		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFPeA	<0.425	0.425	3.24		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFBS	<0.684	0.684	1.44		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
4:2 FTS	<1.29	1.29	6.08		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFHxA	<0.277	0.277	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFPeS	<0.491	0.491	1.52		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
HFPO-DA	<1.72	1.72	6.77		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFHpA	<0.275	0.275	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
ADONA	<1.61	1.61	6.40		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFHxS	<0.511	0.511	1.48		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
6:2 FTS	<1.24	1.24	6.15		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFOA	<1.80	1.80	2.03		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFHpS	<0.382	0.382	1.54		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFNA	<0.245	0.245	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFOSA	0.488	0.403	1.62	J, I	B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFOS	<1.19	1.19	1.51		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
9Cl-PF3ONS	<1.95	1.95	6.32		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFDA	<0.431	0.431	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
8:2 FTS	<1.90	1.90	6.22		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFNS	<0.612	0.612	1.56		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
MeFOSAA	<0.700	0.700	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
EtFOSAA	<0.698	0.698	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFUnA	<0.419	0.419	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFDS	<0.572	0.572	1.56		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
11Cl-PF3OUdS	<1.96	1.96	6.08		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFDoA	<0.226	0.226	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
MeFOSA	<1.02	1.02	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFTTrDA	<0.259	0.259	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFDoS	<0.504	0.504	1.57		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
PFTeDA	<0.242	0.242	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
EtFOSA	<0.985	0.985	1.62		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
MeFOSE	<2.63	2.63	16.2		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
EtFOSE	<2.58	2.58	16.2		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	39.7	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C5-PFPeA	IS	87.8	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C2-4:2 FTS	IS	87.5	40 - 200		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1

**Sample ID: MW-22-13**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-01	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	12-Aug-24 16:00	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	86.9	40 - 135		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C5-PFHxA	IS	87.1	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C4-PFHpA	IS	89.4	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C3-HFPO-DA	IS	88.9	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C2-6:2 FTS	IS	86.5	40 - 200		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C8-PFOA	IS	79.2	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C3-PFHxS	IS	87.0	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C9-PFNA	IS	83.8	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C2-8:2 FTS	IS	75.2	40 - 300		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C6-PFDA	IS	74.2	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d3-MeFOSAA	IS	80.6	40 - 170		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C8-PFOS	IS	83.7	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d5-EtFOSAA	IS	76.5	25 - 135		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C7-PFUnA	IS	76.5	30 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C8-PFOSA	IS	58.1	40 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C2-PFDoA	IS	67.2	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
13C2-PFTeDA	IS	67.4	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d7-MeFOSE	IS	56.5	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d3-MeFOSA	IS	26.3	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d9-EtFOSE	IS	56.6	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1
d5-EtFOSA	IS	25.7	10 - 130		B24H242	28-Aug-24	0.493 L	30-Aug-24 22:32	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.



**Sample ID: MW-21-11**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-02	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 09:50	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	28.0	1.65	6.61		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFPeA	20.8	0.432	3.30		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFBS	4.03	0.697	1.47		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
4:2 FTS	<1.31	1.31	6.19		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFHxA	42.8	0.282	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFPeS	1.28	0.500	1.55	J	B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
HFPO-DA	<1.75	1.75	6.89		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFHpA	26.9	0.280	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
ADONA	<1.64	1.64	6.52		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFHxS	8.06	0.520	1.51		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
6:2 FTS	2.51	1.26	6.27	J	B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFOA	123	1.84	2.06		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFHpS	1.01	0.389	1.57	J	B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFNA	10.7	0.250	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFOSA	10.3	0.411	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFOS	101	1.21	1.54		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
9Cl-PF3ONS	<1.98	1.98	6.44		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFDA	16.4	0.439	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
8:2 FTS	3.72	1.93	6.34	J	B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFNS	<0.623	0.623	1.59		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
MeFOSAA	1.88	0.713	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
EtFOSAA	12.4	0.711	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFUnA	2.99	0.426	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFDS	<0.582	0.582	1.59		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
11Cl-PF3OUdS	<1.99	1.99	6.19		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFDoA	2.34	0.230	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
MeFOSA	1.11	1.04	1.65	J	B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFTTrDA	<0.264	0.264	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFDoS	<0.513	0.513	1.60		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
PFTeDA	<0.247	0.247	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
EtFOSA	4.01	1.00	1.65		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
MeFOSE	<2.68	2.68	16.5		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
EtFOSE	<2.63	2.63	16.5		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	84.0	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C5-PFPeA	IS	92.3	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C2-4:2 FTS	IS	101	40 - 200		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1

**Sample ID: MW-21-11** **EPA Method 1633**

<b>Client Data</b>				<b>Laboratory Data</b>			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-02	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 09:50	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	81.3	40 - 135		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C5-PFHxA	IS	91.7	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C4-PFHpA	IS	86.3	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C3-HFPO-DA	IS	88.7	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C2-6:2 FTS	IS	90.3	40 - 200		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C8-PFOA	IS	90.5	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C3-PFHxS	IS	85.1	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C9-PFNA	IS	86.2	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C2-8:2 FTS	IS	103	40 - 300		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C6-PFDA	IS	95.7	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d3-MeFOSAA	IS	68.8	40 - 170		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C8-PFOS	IS	89.6	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d5-EtFOSAA	IS	72.9	25 - 135		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C7-PFUnA	IS	98.1	30 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C8-PFOSA	IS	56.4	40 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C2-PFDoA	IS	80.9	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
13C2-PFTeDA	IS	76.1	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d7-MeFOSE	IS	55.5	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d3-MeFOSA	IS	38.2	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d9-EtFOSE	IS	56.1	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1
d5-EtFOSA	IS	34.9	10 - 130		B24H242	28-Aug-24	0.484 L	30-Aug-24 22:46	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: MW-20-02**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-03	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 10:50	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	<1.53	1.53	6.13		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFPeA	63.3	0.401	3.06	I	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFBS	<0.646	0.646	1.36		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
4:2 FTS	<1.22	1.22	5.74		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFHxA	228	0.261	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFPeS	<0.463	0.463	1.44		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
HFPO-DA	<1.63	1.63	6.40		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFHpA	38.9	0.259	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
ADONA	<1.52	1.52	6.05		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFHxS	3.01	0.482	1.40		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
6:2 FTS	<1.17	1.17	5.81		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFOA	80.2	1.70	1.91		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFHpS	<0.361	0.361	1.46		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFNA	5.36	0.232	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFOSA	2.29	0.381	1.53	I	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFOS	4.65	1.12	1.43		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
9Cl-PF3ONS	<1.84	1.84	5.97		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFDA	0.670	0.407	1.53	J	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
8:2 FTS	<1.79	1.79	5.88		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFNS	<0.578	0.578	1.47		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
MeFOSAA	<0.662	0.662	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
EtFOSAA	22.1	0.660	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFUnA	<0.395	0.395	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFDS	<0.540	0.540	1.47		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
11Cl-PF3OUdS	<1.85	1.85	5.74		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFDoA	<0.213	0.213	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
MeFOSA	<0.967	0.967	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFTTrDA	<0.245	0.245	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFDoS	<0.476	0.476	1.48		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
PFTeDA	<0.229	0.229	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
EtFOSA	<0.931	0.931	1.53		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
MeFOSE	<2.49	2.49	15.3		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
EtFOSE	<2.44	2.44	15.3		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	0.859	10 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C5-PFPeA	IS	1.99	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C2-4:2 FTS	IS	7.17	40 - 200	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1

**Sample ID: MW-20-02**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-03	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 10:50	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	6.17	40 - 135	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C5-PFHxA	IS	6.56	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C4-PFHpA	IS	11.9	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C3-HFPO-DA	IS	5.99	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C2-6:2 FTS	IS	30.8	40 - 200	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C8-PFOA	IS	24.1	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C3-PFHxS	IS	25.0	40 - 130	Q	B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C9-PFNA	IS	45.6	40 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C2-8:2 FTS	IS	121	40 - 300		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C6-PFDA	IS	72.2	40 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d3-MeFOSAA	IS	67.0	40 - 170		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C8-PFOS	IS	67.3	40 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d5-EtFOSAA	IS	81.1	25 - 135		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C7-PFUnA	IS	75.4	30 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C8-PFOA	IS	55.4	40 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C2-PFDoA	IS	67.3	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
13C2-PFTeDA	IS	52.8	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d7-MeFOSE	IS	24.1	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d3-MeFOA	IS	43.9	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d9-EtFOSE	IS	25.2	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1
d5-EtFOA	IS	43.2	10 - 130		B24H242	28-Aug-24	0.522 L	30-Aug-24 22:59	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: MW-21-10**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-04	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:05	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	27.5	1.60	6.41		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFPeA	47.9	0.419	3.20		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFBS	4.62	0.676	1.42		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
4:2 FTS	<1.27	1.27	6.01		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFHxA	65.3	0.273	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFPeS	1.57	0.485	1.50		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
HFPO-DA	<1.70	1.70	6.69		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFHpA	49.6	0.271	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
ADONA	<1.59	1.59	6.33		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFHxS	5.29	0.505	1.46		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
6:2 FTS	<1.22	1.22	6.08		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFOA	148	1.78	2.00		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFHpS	0.601	0.377	1.52	J	B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFNA	13.5	0.242	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFOSA	1.12	0.398	1.60	J	B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFOS	18.3	1.17	1.49		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
9Cl-PF3ONS	<1.92	1.92	6.25		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFDA	13.5	0.425	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
8:2 FTS	<1.87	1.87	6.15		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFNS	<0.605	0.605	1.54		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
MeFOSAA	<0.692	0.692	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
EtFOSAA	<0.690	0.690	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFUnA	1.09	0.413	1.60	J	B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFDS	<0.565	0.565	1.54		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
11Cl-PF3OUdS	<1.93	1.93	6.01		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFDoA	<0.223	0.223	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
MeFOSA	<1.01	1.01	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFTTrDA	<0.256	0.256	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFDoS	<0.498	0.498	1.55		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
PFTeDA	<0.239	0.239	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
EtFOSA	<0.973	0.973	1.60		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
MeFOSE	<2.60	2.60	16.0		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
EtFOSE	<2.55	2.55	16.0		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	15.1	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C5-PFPeA	IS	81.7	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C2-4:2 FTS	IS	89.9	40 - 200		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1

**Sample ID: MW-21-10** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-04	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:05	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	80.1	40 - 135		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C5-PFHxA	IS	87.7	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C4-PFHpA	IS	85.4	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C3-HFPO-DA	IS	84.1	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C2-6:2 FTS	IS	82.8	40 - 200		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C8-PFOA	IS	86.6	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C3-PFHxS	IS	84.6	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C9-PFNA	IS	81.3	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C2-8:2 FTS	IS	83.9	40 - 300		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C6-PFDA	IS	85.9	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d3-MeFOSAA	IS	74.0	40 - 170		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C8-PFOS	IS	82.4	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d5-EtFOSAA	IS	71.9	25 - 135		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C7-PFUnA	IS	84.1	30 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C8-PFOSA	IS	61.3	40 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C2-PFDoA	IS	75.3	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
13C2-PFTeDA	IS	70.9	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d7-MeFOSE	IS	50.2	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d3-MeFOSA	IS	29.9	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d9-EtFOSE	IS	51.7	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1
d5-EtFOSA	IS	29.7	10 - 130		B24H242	28-Aug-24	0.499 L	30-Aug-24 23:13	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: MW-20-03

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-05	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:50	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	7.32	1.63	6.54		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFPeA	8.54	0.428	3.27		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFBS	2.42	0.689	1.45		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
4:2 FTS	<1.30	1.30	6.13		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFHxA	9.34	0.279	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFPeS	0.545	0.494	1.53	J	B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
HFPO-DA	<1.74	1.74	6.82		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFHpA	5.17	0.277	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
ADONA	<1.62	1.62	6.46		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFHxS	3.38	0.515	1.49		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
6:2 FTS	<1.25	1.25	6.20		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFOA	28.0	1.82	2.04		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFHpS	0.714	0.385	1.55	J	B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFNA	3.38	0.247	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFOSA	4.95	0.407	1.63	I	B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFOS	101	1.20	1.52		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
9Cl-PF3ONS	<1.96	1.96	6.37		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFDA	1.69	0.434	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
8:2 FTS	<1.91	1.91	6.27		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFNS	<0.617	0.617	1.57		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
MeFOSAA	<0.706	0.706	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
EtFOSAA	4.88	0.704	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFUnA	<0.422	0.422	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFDS	<0.576	0.576	1.57		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
11Cl-PF3OUdS	<1.97	1.97	6.13		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFDoA	<0.228	0.228	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
MeFOSA	<1.03	1.03	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFTTrDA	<0.261	0.261	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFDoS	<0.508	0.508	1.58		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
PFTeDA	<0.244	0.244	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
EtFOSA	<0.993	0.993	1.63		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
MeFOSE	<2.66	2.66	16.3		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
EtFOSE	<2.60	2.60	16.3		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	26.8	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C5-PFPeA	IS	87.3	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C2-4:2 FTS	IS	104	40 - 200		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1

**Sample ID: MW-20-03**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-05	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:50	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	82.7	40 - 135		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C5-PFHxA	IS	86.5	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C4-PFHpA	IS	85.5	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C3-HFPO-DA	IS	80.8	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C2-6:2 FTS	IS	90.5	40 - 200		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C8-PFOA	IS	89.0	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C3-PFHxS	IS	86.9	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C9-PFNA	IS	85.1	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C2-8:2 FTS	IS	87.7	40 - 300		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C6-PFDA	IS	88.5	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d3-MeFOSAA	IS	78.7	40 - 170		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C8-PFOS	IS	82.9	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d5-EtFOSAA	IS	71.7	25 - 135		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C7-PFUnA	IS	87.1	30 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C8-PFOSA	IS	64.6	40 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C2-PFDoA	IS	78.5	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
13C2-PFTeDA	IS	72.7	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d7-MeFOSE	IS	47.7	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d3-MeFOSA	IS	38.3	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d9-EtFOSE	IS	47.7	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1
d5-EtFOSA	IS	33.0	10 - 130		B24H242	28-Aug-24	0.489 L	30-Aug-24 23:26	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.



Sample ID: MW-21-09

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-06	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 13:30	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	17.1	1.59	6.34		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFPeA	20.7	0.415	3.17		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFBS	3.53	0.669	1.41		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
4:2 FTS	<1.26	1.26	5.95		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFHxA	30.1	0.271	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFPeS	3.44	0.480	1.49		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
HFPO-DA	<1.68	1.68	6.62		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFHpA	28.1	0.269	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
ADONA	<1.58	1.58	6.26		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFHxS	14.5	0.499	1.45		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
6:2 FTS	<1.21	1.21	6.01		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFOA	153	1.76	1.98		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFHpS	4.27	0.374	1.51		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFNA	14.9	0.240	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFOSA	3.69	0.394	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFOS	232	1.16	1.48		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
9Cl-PF3ONS	<1.90	1.90	6.18		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFDA	1.57	0.421	1.59	J	B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
8:2 FTS	<1.85	1.85	6.08		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFNS	<0.599	0.599	1.53		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
MeFOSAA	1.86	0.685	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
EtFOSAA	5.66	0.683	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFUnA	<0.409	0.409	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFDS	<0.559	0.559	1.53		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
11Cl-PF3OUdS	<1.91	1.91	5.95		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFDoA	<0.221	0.221	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
MeFOSA	<1.00	1.00	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFTTrDA	<0.254	0.254	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFDoS	<0.492	0.492	1.54		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
PFTeDA	<0.237	0.237	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
EtFOSA	<0.963	0.963	1.59		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
MeFOSE	<2.58	2.58	15.9		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
EtFOSE	<2.53	2.53	15.9		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	27.4	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C5-PFPeA	IS	81.4	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C2-4:2 FTS	IS	121	40 - 200		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1

**Sample ID: MW-21-09**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-06	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 13:30	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	88.1	40 - 135		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C5-PFHxA	IS	88.2	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C4-PFHpA	IS	80.7	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C3-HFPO-DA	IS	83.6	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C2-6:2 FTS	IS	101	40 - 200		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C8-PFOA	IS	75.8	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C3-PFHxS	IS	83.0	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C9-PFNA	IS	80.0	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C2-8:2 FTS	IS	107	40 - 300		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C6-PFDA	IS	83.6	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d3-MeFOSAA	IS	66.4	40 - 170		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C8-PFOS	IS	77.3	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d5-EtFOSAA	IS	69.6	25 - 135		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C7-PFUnA	IS	79.5	30 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C8-PFOA	IS	49.3	40 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C2-PFDoA	IS	69.8	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
13C2-PFTeDA	IS	61.0	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d7-MeFOSE	IS	46.3	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d3-MeFOA	IS	36.9	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d9-EtFOSE	IS	45.4	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1
d5-EtFOA	IS	34.8	10 - 130		B24H242	28-Aug-24	0.505 L	30-Aug-24 23:40	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: MW-21-06

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-07	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 14:40	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	32.0	1.62	6.47		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFPeA	55.5	0.423	3.23		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFBS	9.66	0.682	1.44		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
4:2 FTS	<1.28	1.28	6.06		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFHxA	55.9	0.276	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFPeS	6.08	0.489	1.52		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
HFPO-DA	<1.72	1.72	6.75		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFHpA	66.9	0.274	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
ADONA	<1.61	1.61	6.39		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFHxS	29.9	0.509	1.48		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
6:2 FTS	1.38	1.23	6.13	J	B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFOA	535	1.80	2.02		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFHpS	22.9	0.381	1.54		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFNA	101	0.245	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFOSA	181	0.402	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFOS	1910	1.18	1.51		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
9Cl-PF3ONS	<1.94	1.94	6.31		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFDA	30.3	0.430	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
8:2 FTS	3.32	1.89	6.21	J	B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFNS	<0.610	0.610	1.56		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
MeFOSAA	19.6	0.698	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
EtFOSAA	96.9	0.696	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFUnA	0.773	0.417	1.62	J	B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFDS	<0.570	0.570	1.56		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
11Cl-PF3OUdS	<1.95	1.95	6.06		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFDoA	<0.225	0.225	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
MeFOSA	<1.02	1.02	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFTTrDA	<0.259	0.259	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFDoS	<0.502	0.502	1.57		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
PFTeDA	<0.242	0.242	1.62		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
EtFOSA	1.21	0.982	1.62	J	B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
MeFOSE	<2.63	2.63	16.2		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
EtFOSE	<2.58	2.58	16.2		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	35.7	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C5-PFPeA	IS	87.8	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C2-4:2 FTS	IS	104	40 - 200		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1

**Sample ID: MW-21-06** **EPA Method 1633**

<b>Client Data</b>				<b>Laboratory Data</b>			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-07	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 14:40	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	82.1	40 - 135		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C5-PFHxA	IS	82.1	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C4-PFHpA	IS	84.8	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C3-HFPO-DA	IS	79.2	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C2-6:2 FTS	IS	97.1	40 - 200		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C8-PFOA	IS	83.2	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C3-PFHxS	IS	78.7	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C9-PFNA	IS	80.0	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C2-8:2 FTS	IS	83.1	40 - 300		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C6-PFDA	IS	84.9	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d3-MeFOSAA	IS	84.7	40 - 170		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C8-PFOS	IS	82.1	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d5-EtFOSAA	IS	76.1	25 - 135		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C7-PFUnA	IS	84.7	30 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C8-PFOSA	IS	73.0	40 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C2-PFDoA	IS	73.3	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
13C2-PFTeDA	IS	69.6	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d7-MeFOSE	IS	68.7	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d3-MeFOSA	IS	43.1	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d9-EtFOSE	IS	69.0	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1
d5-EtFOSA	IS	41.7	10 - 130		B24H242	28-Aug-24	0.495 L	30-Aug-24 23:53	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: MW-21-07**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-08	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 15:30	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	25.7	1.60	6.39		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFPeA	37.5	0.418	3.19		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFBS	3.61	0.674	1.42		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
4:2 FTS	<1.27	1.27	5.99		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFHxA	46.9	0.273	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFPeS	2.35	0.483	1.50		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
HFPO-DA	<1.70	1.70	6.67		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFHpA	43.6	0.271	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
ADONA	<1.59	1.59	6.31		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFHxS	17.0	0.503	1.46		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
6:2 FTS	1.80	1.22	6.06	J	B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFOA	209	1.78	2.00		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFHpS	6.96	0.376	1.52		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFNA	65.2	0.242	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFOSA	10.0	0.397	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFOS	302	1.17	1.49		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
9Cl-PF3ONS	<1.92	1.92	6.23		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFDA	8.58	0.424	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
8:2 FTS	2.17	1.87	6.13	J	B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFNS	<0.603	0.603	1.54		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
MeFOSAA	2.31	0.690	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
EtFOSAA	18.2	0.688	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFUnA	0.420	0.412	1.60	J	B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFDS	<0.563	0.563	1.54		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
11Cl-PF3OUdS	<1.93	1.93	5.99		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFDoA	<0.223	0.223	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
MeFOSA	<1.01	1.01	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFTTrDA	<0.256	0.256	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFDoS	<0.496	0.496	1.55		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
PFTeDA	<0.239	0.239	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
EtFOSA	<0.970	0.970	1.60		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
MeFOSE	<2.60	2.60	16.0		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
EtFOSE	<2.55	2.55	16.0		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	63.1	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C5-PFPeA	IS	84.1	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C2-4:2 FTS	IS	103	40 - 200		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1

**Sample ID: MW-21-07** **EPA Method 1633**

<b>Client Data</b>				<b>Laboratory Data</b>			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-08	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 15:30	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	84.0	40 - 135		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C5-PFHxA	IS	83.0	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C4-PFHpA	IS	82.9	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C3-HFPO-DA	IS	77.4	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C2-6:2 FTS	IS	84.1	40 - 200		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C8-PFOA	IS	74.9	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C3-PFHxS	IS	81.4	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C9-PFNA	IS	78.2	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C2-8:2 FTS	IS	81.5	40 - 300		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C6-PFDA	IS	78.7	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d3-MeFOSAA	IS	71.7	40 - 170		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C8-PFOS	IS	75.0	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d5-EtFOSAA	IS	63.0	25 - 135		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C7-PFUnA	IS	78.0	30 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C8-PFOSA	IS	53.7	40 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C2-PFDoA	IS	68.9	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
13C2-PFTeDA	IS	64.0	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d7-MeFOSE	IS	48.9	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d3-MeFOSA	IS	27.7	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d9-EtFOSE	IS	48.9	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1
d5-EtFOSA	IS	25.0	10 - 130		B24H242	28-Aug-24	0.501 L	31-Aug-24 00:07	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: MW-21-04

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-09	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 16:25	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	15.4	1.65	6.61		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFPeA	13.7	0.433	3.31		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFBS	3.72	0.698	1.47		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
4:2 FTS	<1.31	1.31	6.20		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFHxA	8.58	0.282	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFPeS	<0.500	0.500	1.55		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
HFPO-DA	<1.76	1.76	6.90		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFHpA	3.27	0.280	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
ADONA	<1.64	1.64	6.53		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFHxS	0.831	0.521	1.51	J	B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
6:2 FTS	<1.26	1.26	6.27		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFOA	4.97	1.84	2.07		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFHpS	<0.390	0.390	1.57		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFNA	<0.250	0.250	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFOSA	<0.411	0.411	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFOS	<1.21	1.21	1.54		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
9Cl-PF3ONS	<1.98	1.98	6.45		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFDA	<0.439	0.439	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
8:2 FTS	<1.93	1.93	6.35		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFNS	<0.624	0.624	1.59		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
MeFOSAA	<0.714	0.714	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
EtFOSAA	<0.712	0.712	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFUnA	<0.427	0.427	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFDS	<0.583	0.583	1.59		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
11Cl-PF3OUdS	<1.99	1.99	6.20		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFDoA	<0.230	0.230	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
MeFOSA	<1.04	1.04	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFTTrDA	<0.265	0.265	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFDoS	<0.514	0.514	1.60		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
PFTeDA	<0.247	0.247	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
EtFOSA	<1.00	1.00	1.65		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
MeFOSE	<2.69	2.69	16.5		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
EtFOSE	<2.64	2.64	16.5		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	31.4	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C5-PFPeA	IS	81.3	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C2-4:2 FTS	IS	85.3	40 - 200		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1

**Sample ID: MW-21-04** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-09	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 16:25	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	82.8	40 - 135		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C5-PFHxA	IS	86.5	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C4-PFHpA	IS	85.5	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C3-HFPO-DA	IS	81.4	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C2-6:2 FTS	IS	81.9	40 - 200		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C8-PFOA	IS	76.4	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C3-PFHxS	IS	85.9	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C9-PFNA	IS	79.5	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C2-8:2 FTS	IS	74.2	40 - 300		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C6-PFDA	IS	77.0	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d3-MeFOSAA	IS	66.7	40 - 170		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C8-PFOS	IS	77.3	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d5-EtFOSAA	IS	67.7	25 - 135		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C7-PFUnA	IS	79.6	30 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C8-PFOSA	IS	51.6	40 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C2-PFDoA	IS	74.9	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
13C2-PFTeDA	IS	64.9	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d7-MeFOSE	IS	47.1	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d3-MeFOSA	IS	17.1	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d9-EtFOSE	IS	48.1	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1
d5-EtFOSA	IS	15.7	10 - 130		B24H242	28-Aug-24	0.484 L	31-Aug-24 00:20	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.



Sample ID: MW-22-12

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-10	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 07:40	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	20.7	1.64	6.54		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFPeA	21.0	0.428	3.27		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFBS	4.39	0.690	1.45		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
4:2 FTS	<1.30	1.30	6.13		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFHxA	31.5	0.279	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFPeS	4.41	0.495	1.53		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
HFPO-DA	<1.74	1.74	6.83		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFHpA	29.5	0.277	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
ADONA	<1.63	1.63	6.46		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFHxS	14.9	0.515	1.49		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
6:2 FTS	<1.25	1.25	6.21		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFOA	163	1.82	2.04		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFHpS	3.09	0.385	1.55		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFNA	6.48	0.247	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFOSA	3.52	0.407	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFOS	134	1.20	1.52		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
9Cl-PF3ONS	<1.96	1.96	6.38		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFDA	0.662	0.434	1.64	J	B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
8:2 FTS	<1.91	1.91	6.28		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFNS	<0.617	0.617	1.57		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
MeFOSAA	<0.706	0.706	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
EtFOSAA	<0.704	0.704	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFUnA	<0.422	0.422	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFDS	<0.577	0.577	1.57		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
11Cl-PF3OUdS	<1.97	1.97	6.13		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFDoA	<0.228	0.228	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
MeFOSA	<1.03	1.03	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFTTrDA	<0.262	0.262	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFDoS	<0.508	0.508	1.58		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
PFTeDA	<0.244	0.244	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
EtFOSA	<0.994	0.994	1.64		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
MeFOSE	<2.66	2.66	16.4		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
EtFOSE	<2.61	2.61	16.4		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	33.1	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C5-PFPeA	IS	85.2	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C2-4:2 FTS	IS	121	40 - 200		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1

**Sample ID: MW-22-12**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-10	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 07:40	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	87.2	40 - 135		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C5-PFHxA	IS	85.1	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C4-PFHpA	IS	80.8	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C3-HFPO-DA	IS	77.7	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C2-6:2 FTS	IS	90.4	40 - 200		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C8-PFOA	IS	80.2	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C3-PFHxS	IS	82.9	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C9-PFNA	IS	81.5	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C2-8:2 FTS	IS	87.4	40 - 300		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C6-PFDA	IS	85.1	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d3-MeFOSAA	IS	73.6	40 - 170		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C8-PFOS	IS	79.5	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d5-EtFOSAA	IS	69.0	25 - 135		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C7-PFUnA	IS	85.5	30 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C8-PFOSA	IS	53.5	40 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C2-PFDoA	IS	72.3	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
13C2-PFTeDA	IS	64.8	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d7-MeFOSE	IS	50.0	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d3-MeFOSA	IS	34.0	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d9-EtFOSE	IS	49.3	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1
d5-EtFOSA	IS	33.1	10 - 130		B24H242	28-Aug-24	0.489 L	31-Aug-24 00:34	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: MW-21-08**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-11	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 08:40	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	21.4	1.62	6.49		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFPeA	32.9	0.425	3.25		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFBS	3.19	0.685	1.44		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
4:2 FTS	<1.29	1.29	6.09		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFHxA	32.9	0.277	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFPeS	1.07	0.491	1.52	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
HFPO-DA	<1.72	1.72	6.78		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFHpA	21.5	0.275	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
ADONA	<1.61	1.61	6.41		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFHxS	5.73	0.511	1.48		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
6:2 FTS	<1.24	1.24	6.16		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFOA	76.0	1.81	2.03		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFHpS	1.49	0.382	1.54	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFNA	7.64	0.245	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFOSA	0.919	0.404	1.62	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFOS	60.3	1.19	1.51		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
9Cl-PF3ONS	<1.95	1.95	6.33		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFDA	2.66	0.431	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
8:2 FTS	<1.90	1.90	6.23		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFNS	<0.613	0.613	1.56		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
MeFOSAA	<0.701	0.701	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
EtFOSAA	<0.699	0.699	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFUnA	2.13	0.419	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFDS	<0.572	0.572	1.56		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
11Cl-PF3OUdS	<1.96	1.96	6.09		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFDoA	0.481	0.226	1.62	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
MeFOSA	<1.02	1.02	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFTTrDA	<0.260	0.260	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFDoS	<0.504	0.504	1.57		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
PFTeDA	<0.242	0.242	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
EtFOSA	<0.986	0.986	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
MeFOSE	<2.64	2.64	16.2		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
EtFOSE	<2.59	2.59	16.2		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	31.1	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C5-PFPeA	IS	76.2	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C2-4:2 FTS	IS	79.9	40 - 200		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1

**Sample ID: MW-21-08** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-11	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 08:40	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	82.8	40 - 135		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C5-PFHxA	IS	79.3	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C4-PFHpA	IS	77.7	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C3-HFPO-DA	IS	77.7	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C2-6:2 FTS	IS	76.8	40 - 200		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C8-PFOA	IS	88.0	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C3-PFHxS	IS	79.3	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C9-PFNA	IS	75.1	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C2-8:2 FTS	IS	75.6	40 - 300		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C6-PFDA	IS	78.7	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d3-MeFOSAA	IS	74.3	40 - 170		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C8-PFOS	IS	78.2	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d5-EtFOSAA	IS	66.6	25 - 135		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C7-PFUnA	IS	82.6	30 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C8-PFOA	IS	61.1	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C2-PFDoA	IS	73.6	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
13C2-PFTeDA	IS	70.5	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d7-MeFOSE	IS	41.4	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d3-MeFOA	IS	21.9	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d9-EtFOSE	IS	43.1	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1
d5-EtFOA	IS	15.7	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:28	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

Sample ID: MW-22-15

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-12	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 10:05	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	<1.62	1.62	6.49		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFPeA	19.4	0.425	3.24	I	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFBS	<0.684	0.684	1.44		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
4:2 FTS	<1.29	1.29	6.08		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFHxA	59.3	0.277	1.62	I	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFPeS	1.66	0.491	1.52	I	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
HFPO-DA	<1.72	1.72	6.77		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFHpA	12.4	0.275	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
ADONA	<1.61	1.61	6.41		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFHxS	3.60	0.511	1.48		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
6:2 FTS	<1.24	1.24	6.15		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFOA	54.6	1.80	2.03		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFHpS	0.825	0.382	1.54	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFNA	1.82	0.245	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFOSA	2.72	0.403	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFOS	32.9	1.19	1.51		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
9Cl-PF3ONS	<1.95	1.95	6.33		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFDA	0.901	0.431	1.62	J	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
8:2 FTS	<1.90	1.90	6.22		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFNS	<0.612	0.612	1.56		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
MeFOSAA	<0.701	0.701	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
EtFOSAA	8.39	0.699	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFUnA	<0.419	0.419	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFDS	<0.572	0.572	1.56		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
11Cl-PF3OUdS	<1.96	1.96	6.08		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFDoA	<0.226	0.226	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
MeFOSA	<1.02	1.02	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFTTrDA	<0.260	0.260	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFDoS	<0.504	0.504	1.57		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
PFTeDA	<0.242	0.242	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
EtFOSA	<0.985	0.985	1.62		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
MeFOSE	<2.64	2.64	16.2		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
EtFOSE	<2.59	2.59	16.2		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	7.04	10 - 130	Q	B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C5-PFPeA	IS	46.5	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C2-4:2 FTS	IS	123	40 - 200		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1

**Sample ID: MW-22-15** **EPA Method 1633**

<b>Client Data</b>				<b>Laboratory Data</b>			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-12	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 10:05	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	78.7	40 - 135		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C5-PFHxA	IS	79.6	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C4-PFHpA	IS	86.2	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C3-HFPO-DA	IS	75.3	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C2-6:2 FTS	IS	101	40 - 200		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C8-PFOA	IS	77.5	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C3-PFHxS	IS	81.8	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C9-PFNA	IS	76.4	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C2-8:2 FTS	IS	95.1	40 - 300		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C6-PFDA	IS	83.2	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d3-MeFOSAA	IS	64.6	40 - 170		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C8-PFOS	IS	77.6	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d5-EtFOSAA	IS	61.1	25 - 135		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C7-PFUnA	IS	83.8	30 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C8-PFOSA	IS	47.3	40 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C2-PFDoA	IS	67.6	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
13C2-PFTeDA	IS	54.0	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d7-MeFOSE	IS	42.6	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d3-MeFOSA	IS	35.1	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d9-EtFOSE	IS	40.9	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1
d5-EtFOSA	IS	31.3	10 - 130		B24H242	28-Aug-24	0.493 L	31-Aug-24 01:42	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: MW-21-05**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-13	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 10:55	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	36.6	1.61	6.45		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFPeA	60.4	0.422	3.22		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFBS	6.43	0.680	1.43		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
4:2 FTS	<1.28	1.28	6.04		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFHxA	143	0.275	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFPeS	7.07	0.488	1.51		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
HFPO-DA	<1.71	1.71	6.73		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFHpA	110	0.273	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
ADONA	<1.60	1.60	6.37		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFHxS	33.3	0.508	1.47		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
6:2 FTS	5.48	1.23	6.11	J	B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFOA	528	1.79	2.01		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFHpS	16.3	0.380	1.53		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFNA	80.5	0.244	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFOSA	133	0.401	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFOS	818	1.18	1.50		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
9Cl-PF3ONS	<1.93	1.93	6.29		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFDA	10.0	0.428	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
8:2 FTS	8.09	1.88	6.19		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFNS	<0.608	0.608	1.55		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
MeFOSAA	7.46	0.696	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
EtFOSAA	26.6	0.694	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFUnA	0.428	0.416	1.61	J	B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFDS	<0.568	0.568	1.55		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
11Cl-PF3OUdS	<1.94	1.94	6.04		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFDoA	<0.225	0.225	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
MeFOSA	<1.02	1.02	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFTTrDA	<0.258	0.258	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFDoS	<0.501	0.501	1.56		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
PFTeDA	<0.241	0.241	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
EtFOSA	<0.979	0.979	1.61		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
MeFOSE	<2.62	2.62	16.1		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
EtFOSE	<2.57	2.57	16.1		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	70.8	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C5-PFPeA	IS	88.3	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C2-4:2 FTS	IS	99.7	40 - 200		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1

**Sample ID: MW-21-05**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-13	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 10:55	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	79.2	40 - 135		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C5-PFHxA	IS	81.9	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C4-PFHpA	IS	83.3	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C3-HFPO-DA	IS	82.4	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C2-6:2 FTS	IS	87.0	40 - 200		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C8-PFOA	IS	73.9	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C3-PFHxS	IS	79.7	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C9-PFNA	IS	80.6	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C2-8:2 FTS	IS	90.1	40 - 300		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C6-PFDA	IS	85.7	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d3-MeFOSAA	IS	77.9	40 - 170		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C8-PFOS	IS	80.3	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d5-EtFOSAA	IS	73.6	25 - 135		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C7-PFUnA	IS	84.4	30 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C8-PFOA	IS	56.7	40 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C2-PFDoA	IS	74.0	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
13C2-PFTeDA	IS	70.4	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d7-MeFOSE	IS	48.0	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d3-MeFOA	IS	24.9	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d9-EtFOSE	IS	48.5	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1
d5-EtFOA	IS	20.5	10 - 130		B24H242	28-Aug-24	0.496 L	31-Aug-24 01:55	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.



Sample ID: MW-22-14

EPA Method 1633

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-14	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 11:55	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	32.6	1.62	6.47		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFPeA	52.4	0.424	3.24		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFBS	6.68	0.683	1.44		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
4:2 FTS	<1.28	1.28	6.07		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFHxA	70.9	0.276	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFPeS	6.27	0.489	1.52		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
HFPO-DA	<1.72	1.72	6.75		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFHpA	96.5	0.274	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
ADONA	<1.61	1.61	6.39		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFHxS	52.0	0.510	1.48		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
6:2 FTS	2.12	1.23	6.14	J	B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFOA	875	1.80	2.02		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFHpS	45.3	0.381	1.54		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFNA	124	0.245	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFOSA	117	0.402	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFOS	3120	1.18	1.51		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
9Cl-PF3ONS	<1.94	1.94	6.31		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFDA	21.1	0.430	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
8:2 FTS	4.07	1.89	6.21	J	B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFNS	<0.611	0.611	1.56		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
MeFOSAA	17.9	0.699	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
EtFOSAA	119	0.697	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFUnA	<0.418	0.418	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFDS	<0.570	0.570	1.56		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
11Cl-PF3OUdS	<1.95	1.95	6.07		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFDoA	<0.225	0.225	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
MeFOSA	<1.02	1.02	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFTTrDA	<0.259	0.259	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFDoS	<0.503	0.503	1.57		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
PFTeDA	<0.242	0.242	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
EtFOSA	<0.983	0.983	1.62		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
MeFOSE	<2.63	2.63	16.2		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
EtFOSE	<2.58	2.58	16.2		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	14.6	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C5-PFPeA	IS	77.1	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C2-4:2 FTS	IS	108	40 - 200		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1

**Sample ID: MW-22-14** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-14	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	14-Aug-24 11:55	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	84.9	40 - 135		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C5-PFHxA	IS	81.4	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C4-PFHpA	IS	80.5	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C3-HFPO-DA	IS	75.8	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C2-6:2 FTS	IS	97.7	40 - 200		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C8-PFOA	IS	91.4	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C3-PFHxS	IS	81.1	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C9-PFNA	IS	79.2	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C2-8:2 FTS	IS	86.9	40 - 300		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C6-PFDA	IS	89.1	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d3-MeFOSAA	IS	79.1	40 - 170		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C8-PFOS	IS	78.8	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d5-EtFOSAA	IS	80.6	25 - 135		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C7-PFUnA	IS	88.5	30 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C8-PFOSA	IS	73.8	40 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C2-PFDoA	IS	75.3	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
13C2-PFTeDA	IS	72.7	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d7-MeFOSE	IS	66.9	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d3-MeFOSA	IS	35.0	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d9-EtFOSE	IS	64.2	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1
d5-EtFOSA	IS	36.1	10 - 130		B24H242	28-Aug-24	0.494 L	31-Aug-24 02:09	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: DUP-01**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-15	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 00:00	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	26.4	1.58	6.30		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFPeA	19.3	0.413	3.15		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFBS	3.80	0.665	1.40		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
4:2 FTS	<1.25	1.25	5.91		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFHxA	41.5	0.269	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFPeS	1.29	0.476	1.48	J	B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
HFPO-DA	<1.67	1.67	6.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFHpA	26.0	0.267	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
ADONA	<1.57	1.57	6.22		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFHxS	8.13	0.496	1.44		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
6:2 FTS	2.54	1.20	5.98	J	B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFOA	128	1.75	1.97		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFHpS	0.966	0.371	1.50	J	B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFNA	10.5	0.238	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFOSA	10.5	0.392	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFOS	98.5	1.15	1.47		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
9Cl-PF3ONS	<1.89	1.89	6.14		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFDA	18.3	0.418	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
8:2 FTS	3.61	1.84	6.04	J	B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFNS	<0.595	0.595	1.52		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
MeFOSAA	2.46	0.680	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
EtFOSAA	15.4	0.678	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFUnA	3.54	0.407	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFDS	<0.555	0.555	1.52		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
11Cl-PF3OUdS	<1.90	1.90	5.91		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFDoA	2.28	0.220	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
MeFOSA	1.21	0.994	1.58	J	B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFTTrDA	<0.252	0.252	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFDoS	<0.489	0.489	1.53		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
PFTeDA	<0.235	0.235	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
EtFOSA	4.08	0.957	1.58		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
MeFOSE	<2.56	2.56	15.8		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
EtFOSE	<2.51	2.51	15.8		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	83.0	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C5-PFPeA	IS	93.5	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C2-4:2 FTS	IS	86.3	40 - 200		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1

**Sample ID: DUP-01** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-15	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 00:00	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	73.5	40 - 135		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C5-PFHxA	IS	88.2	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C4-PFHpA	IS	88.1	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C3-HFPO-DA	IS	85.2	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C2-6:2 FTS	IS	84.6	40 - 200		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C8-PFOA	IS	88.8	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C3-PFHxS	IS	80.8	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C9-PFNA	IS	83.8	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C2-8:2 FTS	IS	104	40 - 300		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C6-PFDA	IS	87.7	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d3-MeFOSAA	IS	59.8	40 - 170		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C8-PFOS	IS	80.8	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d5-EtFOSAA	IS	61.3	25 - 135		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C7-PFUnA	IS	86.8	30 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C8-PFOA	IS	45.9	40 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C2-PFDoA	IS	76.1	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
13C2-PFTeDA	IS	70.8	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d7-MeFOSE	IS	45.7	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d3-MeFOA	IS	30.3	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d9-EtFOSE	IS	46.0	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1
d5-EtFOA	IS	28.4	10 - 130		B24H242	28-Aug-24	0.508 L	31-Aug-24 02:22	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: DUP-02**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-16	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 00:00	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	31.6	1.59	6.37		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFPeA	58.0	0.417	3.19		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFBS	9.93	0.672	1.41		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
4:2 FTS	<1.26	1.26	5.97		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFHxA	54.8	0.272	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFPeS	5.71	0.482	1.49		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
HFPO-DA	<1.69	1.69	6.65		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFHpA	69.3	0.270	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
ADONA	<1.58	1.58	6.29		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFHxS	30.2	0.502	1.45		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
6:2 FTS	1.47	1.21	6.04	J	B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFOA	546	1.77	1.99		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFHpS	22.8	0.375	1.51		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFNA	105	0.241	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFOSA	192	0.396	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFOS	2020	1.16	1.48		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
9Cl-PF3ONS	<1.91	1.91	6.21		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFDA	32.5	0.423	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
8:2 FTS	3.64	1.86	6.11	J	B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFNS	<0.601	0.601	1.53		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
MeFOSAA	21.9	0.688	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
EtFOSAA	94.3	0.686	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFUnA	0.760	0.411	1.59	J, I	B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFDS	<0.561	0.561	1.53		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
11Cl-PF3OUdS	<1.92	1.92	5.97		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFDoA	<0.222	0.222	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
MeFOSA	<1.01	1.01	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFTTrDA	<0.255	0.255	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFDoS	<0.495	0.495	1.54		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
PFTeDA	<0.238	0.238	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
EtFOSA	<0.968	0.968	1.59		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
MeFOSE	<2.59	2.59	15.9		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
EtFOSE	<2.54	2.54	15.9		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	35.1	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C5-PFPeA	IS	85.8	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C2-4:2 FTS	IS	99.4	40 - 200		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1

**Sample ID: DUP-02** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-16	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 00:00	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	77.6	40 - 135		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C5-PFHxA	IS	80.7	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C4-PFHpA	IS	77.8	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C3-HFPO-DA	IS	72.0	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C2-6:2 FTS	IS	93.2	40 - 200		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C8-PFOA	IS	74.8	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C3-PFHxS	IS	75.7	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C9-PFNA	IS	76.7	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C2-8:2 FTS	IS	78.0	40 - 300		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C6-PFDA	IS	79.8	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d3-MeFOSAA	IS	71.4	40 - 170		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C8-PFOS	IS	75.1	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d5-EtFOSAA	IS	70.4	25 - 135		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C7-PFUnA	IS	80.3	30 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C8-PFOA	IS	63.6	40 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C2-PFDoA	IS	67.2	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
13C2-PFTeDA	IS	59.9	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d7-MeFOSE	IS	53.8	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d3-MeFOA	IS	32.9	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d9-EtFOSE	IS	53.6	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1
d5-EtFOA	IS	29.0	10 - 130		B24H242	28-Aug-24	0.502 L	31-Aug-24 02:36	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

**Sample ID: EB-1**

**EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-17	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:20	Date Received:	15-Aug-24 09:22		

Analyte	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	<1.60	1.60	6.40		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFPeA	<0.419	0.419	3.20		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFBS	<0.675	0.675	1.42		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
4:2 FTS	<1.27	1.27	6.00		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFHxA	<0.273	0.273	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFPeS	<0.484	0.484	1.50		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
HFPO-DA	<1.70	1.70	6.68		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFHpA	<0.271	0.271	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
ADONA	<1.59	1.59	6.32		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFHxS	<0.504	0.504	1.46		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
6:2 FTS	<1.22	1.22	6.07		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFOA	<1.78	1.78	2.00		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFHpS	<0.377	0.377	1.52		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFNA	<0.242	0.242	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFOSA	<0.398	0.398	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFOS	<1.17	1.17	1.49		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
9Cl-PF3ONS	<1.92	1.92	6.24		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFDA	<0.425	0.425	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
8:2 FTS	<1.87	1.87	6.14		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFNS	<0.604	0.604	1.54		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
MeFOSAA	<0.690	0.690	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
EtFOSAA	<0.688	0.688	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFUnA	<0.413	0.413	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFDS	<0.564	0.564	1.54		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
11Cl-PF3OUdS	<1.93	1.93	6.00		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFDoA	<0.223	0.223	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
MeFOSA	<1.01	1.01	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFTTrDA	<0.256	0.256	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFDoS	<0.497	0.497	1.55		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
PFTeDA	<0.239	0.239	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
EtFOSA	<0.971	0.971	1.60		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
MeFOSE	<2.60	2.60	16.0		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
EtFOSE	<2.55	2.55	16.0		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C4-PFBA	IS	82.5	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C5-PFPeA	IS	76.1	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C2-4:2 FTS	IS	81.3	40 - 200		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1

**Sample ID: EB-1** **EPA Method 1633**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2408109-17	Column:	BEH C18
Project:	GP Broadway Mill Groundwater	Date Collected:	13-Aug-24 12:20	Date Received:	15-Aug-24 09:22		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBS	IS	80.8	40 - 135		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C5-PFHxA	IS	79.1	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C4-PFHpA	IS	76.3	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C3-HFPO-DA	IS	79.0	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C2-6:2 FTS	IS	81.5	40 - 200		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C8-PFOA	IS	80.5	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C3-PFHxS	IS	78.9	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C9-PFNA	IS	75.8	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C2-8:2 FTS	IS	76.8	40 - 300		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C6-PFDA	IS	81.1	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d3-MeFOSAA	IS	70.9	40 - 170		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C8-PFOS	IS	76.8	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d5-EtFOSAA	IS	64.6	25 - 135		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C7-PFUnA	IS	89.0	30 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C8-PFOA	IS	41.2	40 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C2-PFDoA	IS	75.6	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
13C2-PFTeDA	IS	69.0	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d7-MeFOSE	IS	21.4	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d3-MeFOSA	IS	17.6	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d9-EtFOSE	IS	19.7	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1
d5-EtFOSA	IS	15.9	10 - 130		B24H242	28-Aug-24	0.500 L	31-Aug-24 02:49	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.



## DATA QUALIFIERS & ABBREVIATIONS

For EPA 1633

B	This compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	The associated compound concentration exceeded the calibration range of the instrument
I	Ion transition ratio is outside of the acceptance criteria.
IS	Internal Standard
J	The amount detected is below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
M	Estimated Maximum Possible Concentration (CA Region 2 projects only)
MDL	Method Detection Limit
NA	Not applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	The reported concentration may include contribution from chlorinated diphenyl ether(s).
Q	Recovery and/or RPD was outside laboratory acceptance limits
RL	Reporting Limit
RL	For 537.1, the reported RLs are the MRLs.
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculation that uses the detection limit as the concentration for non-detects
TEQMin	TEQ calculation that uses zero as the concentration for non-detects
TEQRisk	TEQ calculation that uses ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

### Enthalpy Analytical - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
Arkansas Department of Environmental Quality	21-023-0
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

*Current certificates and lists of licensed parameters can be found at [Enthalpy.com/Resources/Accreditations](http://Enthalpy.com/Resources/Accreditations).*



# CHAIN OF CUSTODY

PFAS Methods

**For Laboratory Use Only**  
 Work Order #: 2408109 Temp: 3.3 °C  
 Storage ID: R-13, WF-2, W-1 Storage Secured:  Yes  No

Project ID: \_\_\_\_\_ PO#: \_\_\_\_\_ Sampler: Connor Lavzon (name)  
 TAT Standard:  21 days  
 (check one):  14 days  7 days Other: \_\_\_\_\_  
 Rush (surcharge may apply)

Invoice to: Name Mike Savale Company Tetra Tech Address 1136 Oak Valley Dr. City Ann Arbor State MI Phone # (734) 213-5040  
 Relinquished by (printed name and signature) Connor Lavzon Date 8/14/24 Time 12:30 Received by (printed name and signature) Jennifer Torres Date 08/15/24 Time 09:22  
 Relinquished by (printed name and signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Received by (printed name and signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

SHIP TO: Enthalpy Analytical - EDH  
 1104 Windfield Way  
 E; Dorado Hills, CA 95762  
 (916) 673-1520  
 Method of Shipment: \_\_\_\_\_  
 Tracking No.: \_\_\_\_\_  
 Add Analysis(es) Requested: \_\_\_\_\_  
 Container(s): \_\_\_\_\_  
 Requirements:  
 State-specific (list state): MI  
 DoD QSM Compliant  
 PFAS List Below (or attach compound list)

Sample ID	Date	Time	Location/ Sample Description	Quantity	Type	Matrix	PFAS by Isotope Dilution	EPA 1631 Draft	EPA 1631 FINAL	200 QSM Table B-15	Other	EPA 533	EPA 537.1	List of 29 (537.1 + 533)
MW-22-13	8/12	16:00		3	PAQ						X			MI 33 PFAS (1633)
MW-21-11	8/13	9:50												
MW-20-02		10:50												
MW-21-10		12:05												
MW-20-03		12:50												
MW-21-09		13:30												
MW-21-06		14:40												
MW-21-07		15:30												
MW-21-04		16:25												
MW-22-12	8/14	7:40												

Other Instructions/ Comments: Level 4 data package  
 SEND DOCUMENTATION AND RESULTS TO:  
 Name: Mike Savale  
 Company: Tetra Tech  
 Address: 1136 Oak Valley Dr.  
 City: Ann Arbor State: MI Zip: 48108  
 Phone: (734) 213-5040  
 Email: michael.savale@tetratech.com

Container Types: P= HDPE, PJ= HDPE Jar  
 PY= Polypropylene, O = Other: \_\_\_\_\_  
 Bottle Preservation Type:  
 TZ = Trizma: \_\_\_\_\_ AA = Amm. Acetate: \_\_\_\_\_  
 Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, SD = Sediment, T=Tissue  
 SL = Sludge, SO = Soil, WW = Wastewater, O = Other: \_\_\_\_\_



# CHAIN OF CUSTODY

PFAS Methods

**For Laboratory Use Only**  
 Work Order # 2408109 Temp 33 °C  
 Storage ID 213, 214, 215 Storage Secured  Yes  No

Project ID \_\_\_\_\_ PO#: \_\_\_\_\_ Sampler Connor Lauzon (name)  
 TAT (check one) Standard:  21 days  
 14 days  7 days Other: \_\_\_\_\_  
 Rush (surcharge may apply)

Invoice to: Name Mike Savale Company Tetra Tech Address 1136 Dale Valley Dr. City Ann Arbor State MI Phone # (734) 213-5040

Relinquished by (printed name and signature) Connor Lauzon Date 8/14/24 Time 12:30 Received by (printed name and signature) Jennifer Torres Date 08/15/24 Time 09:22

Relinquished by (printed name and signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Received by (printed name and signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Sample ID	Date	Time	Location/ Sample Description	Add Analysis(es) Requested										Requirements:			
				Quantity	Type	Matrix	PFAS by Isotope Dilution	EPA 1631-Draft	EPA 1631 FINAL	DoD QSM Table B-15	Other	EPA 533	EPA 537.1		List of 28 (537.1 + 533)	PFAS by Isotope Dilution	Drinking Water
MW-21-08	8/14	8:40		3	P	AQ							X				WI 33 PFAS (1633)
MW-22-15	↓	10:05		↓	↓	↓											
MW-21-05		10:55															
MW-22-14	↓	11:55															
Dup-01	—	—		↓	↓	↓											
Dup-02	—	—		↓	↓	↓											
EB-1	8/13	12:20		2													
EB-1	8/13	12:25		2	↓	↓											HOLD

Other Instructions/ Comments:  
Level 4 data package

SEND DOCUMENTATION AND RESULTS TO:

Name: Mike Savale  
 Company: Tetra Tech  
 Address: 1136 Dale Valley Dr.  
 City: Ann Arbor State: MI Zip: 48108  
 Phone: (734) 213-5040  
 Email: michael.savale@tetratech.com

Container Types: P= HDPE, PJ= HDPE Jar  
 PY= Polypropylene, O= Other: \_\_\_\_\_  
 Bottle Preservation Type: TZ = Trizma: \_\_\_\_\_ AA = Amm Acetate: \_\_\_\_\_  
 Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, SD = Sediment, T=Tissue  
 SL = Sludge, SO = Soil, WW = Wastewater, O = Other: \_\_\_\_\_

# CoC/Label Reconciliation Report WO# 2408109

LabNumber	CoC Sample ID	Sample Alias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2408109-01	A MW-22-13	<input checked="" type="checkbox"/>	12-Aug-24 16:00	HDPE Bottle, 500 mL	Aqueous	
2408109-01	B MW-22-13	<input checked="" type="checkbox"/>	12-Aug-24 16:00	HDPE Bottle, 500 mL	Aqueous	
2408109-01	C MW-22-13	<input checked="" type="checkbox"/>	12-Aug-24 16:00	HDPE Bottle, 125 mL	Aqueous	
2408109-02	A MW-21-11	<input checked="" type="checkbox"/>	13-Aug-24 09:50	HDPE Bottle, 500 mL	Aqueous	
2408109-02	B MW-21-11	<input checked="" type="checkbox"/>	13-Aug-24 09:50	HDPE Bottle, 500 mL	Aqueous	
2408109-02	C MW-21-11	<input checked="" type="checkbox"/>	13-Aug-24 09:50	HDPE Bottle, 125 mL	Aqueous	
2408109-03	A MW-20-02	<input checked="" type="checkbox"/>	13-Aug-24 10:50	HDPE Bottle, 500 mL	Aqueous	
2408109-03	B MW-20-02	<input checked="" type="checkbox"/>	13-Aug-24 10:50	HDPE Bottle, 500 mL	Aqueous	
2408109-03	C MW-20-02	<input checked="" type="checkbox"/>	13-Aug-24 10:50	HDPE Bottle, 125 mL	Aqueous	
2408109-04	A MW-21-10	<input checked="" type="checkbox"/>	13-Aug-24 12:05	HDPE Bottle, 500 mL	Aqueous	
2408109-04	B MW-21-10	<input checked="" type="checkbox"/>	13-Aug-24 12:05	HDPE Bottle, 500 mL	Aqueous	
2408109-04	C MW-21-10	<input checked="" type="checkbox"/>	13-Aug-24 12:05	HDPE Bottle, 125 mL	Aqueous	
2408109-05	A MW-20-03	<input checked="" type="checkbox"/>	13-Aug-24 12:50	HDPE Bottle, 500 mL	Aqueous	
2408109-05	B MW-20-03	<input checked="" type="checkbox"/>	13-Aug-24 12:50	HDPE Bottle, 500 mL	Aqueous	
2408109-05	C MW-20-03	<input checked="" type="checkbox"/>	13-Aug-24 12:50	HDPE Bottle, 125 mL	Aqueous	
2408109-06	A MW-21-09	<input checked="" type="checkbox"/>	13-Aug-24 13:30	HDPE Bottle, 500 mL	Aqueous	
2408109-06	B MW-21-09	<input checked="" type="checkbox"/>	13-Aug-24 13:30	HDPE Bottle, 500 mL	Aqueous	
2408109-06	C MW-21-09	<input checked="" type="checkbox"/>	13-Aug-24 13:30	HDPE Bottle, 125 mL	Aqueous	
2408109-07	A MW-21-06	<input checked="" type="checkbox"/>	13-Aug-24 14:40	HDPE Bottle, 500 mL	Aqueous	
2408109-07	B MW-21-06	<input checked="" type="checkbox"/>	13-Aug-24 14:40	HDPE Bottle, 500 mL	Aqueous	
2408109-07	C MW-21-06	<input checked="" type="checkbox"/>	13-Aug-24 14:40	HDPE Bottle, 125 mL	Aqueous	
2408109-08	A MW-21-07	<input checked="" type="checkbox"/>	13-Aug-24 15:30	HDPE Bottle, 500 mL	Aqueous	
2408109-08	B MW-21-07	<input checked="" type="checkbox"/>	13-Aug-24 15:30	HDPE Bottle, 500 mL	Aqueous	
2408109-08	C MW-21-07	<input checked="" type="checkbox"/>	13-Aug-24 15:30	HDPE Bottle, 125 mL	Aqueous	
2408109-09	A MW-21-04	<input checked="" type="checkbox"/>	13-Aug-24 16:25	HDPE Bottle, 500 mL	Aqueous	
2408109-09	B MW-21-04	<input checked="" type="checkbox"/>	13-Aug-24 16:25	HDPE Bottle, 500 mL	Aqueous	
2408109-09	C MW-21-04	<input checked="" type="checkbox"/>	13-Aug-24 16:25	HDPE Bottle, 125 mL	Aqueous	
2408109-10	A MW-22-12	<input checked="" type="checkbox"/>	14-Aug-24 07:40	HDPE Bottle, 500 mL	Aqueous	



2408109-10 B MW-22-12  
 2408109-10 C MW-22-12  
 2408109-11 A MW-21-08  
 2408109-11 B MW-21-08  
 2408109-11 C MW-21-08  
 2408109-12 A MW-22-15  
 2408109-12 B MW-22-15  
 2408109-12 C MW-22-15  
 2408109-13 A MW-21-05  
 2408109-13 B MW-21-05  
 2408109-13 C MW-21-05  
 2408109-14 A MW-22-14  
 2408109-14 B MW-22-14  
 2408109-14 C MW-22-14  
 2408109-15 A DUP-01  
 2408109-15 B DUP-01  
 2408109-15 C DUP-01  
 2408109-16 A DUP-02  
 2408109-16 B DUP-02  
 2408109-16 C DUP-02  
 2408109-17 A EB-1  
 2408109-17 B EB-1  
 2408109-18 A FB-1  
 2408109-18 B FB-1



14-Aug-24 07:40	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 07:40	<input checked="" type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
14-Aug-24 08:40	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 08:40	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 08:40	<input checked="" type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
14-Aug-24 10:05	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 10:05	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 10:05	<input checked="" type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
14-Aug-24 10:55	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 10:55	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 10:55	<input checked="" type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
14-Aug-24 11:55	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 11:55	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
14-Aug-24 11:55	<input checked="" type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 00:00	<input type="checkbox"/>	HDPE Bottle, 125 mL	Aqueous
13-Aug-24 12:20	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 12:20	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 12:25	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous
13-Aug-24 12:25	<input checked="" type="checkbox"/>	HDPE Bottle, 500 mL	Aqueous

Checkmarks indicate that information on the COC reconciled with the sample label.  
 Any discrepancies are noted in the following columns.

	Yes	No	NA
Sample Container Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample Custody Seals Intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adequate Sample Volume?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Container Type Appropriate for Analysis(es)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

- A) No date / time listed on COC. Date pulled from Sample label. Used 00:00 for time.
- B) Contain brown tint.
- C) Contain light brown tint and particulate

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 None Other

Verified by/Date: VA 08/16/24  
XAO 08/16/24

C1 = Cooler #1

C2 = Cooler #2