



**Georgia-Pacific
Consumer Operations LLC**

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May 19, 2021

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 Consumer Operations LLC (GP)
Submission of PFAS Groundwater Monitoring Results for BRRTS #: 02-05-586429**

Dear Mr. Lauridsen:

Please see attached PFAS groundwater monitoring laboratory results from the Georgia-Pacific Consumer Operations LLC (GP) – Broadway Facility 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 Work Plan submitted December 18, 2020, eight additional groundwater monitoring wells were installed at the GP facility on April 12 – 14, 2021. Sampling from these eight wells in addition to the three existing wells were completed on April 14 – 16, 2021. Results from the samples were received by the facility on May 11, 2021.

Soil samples were also collected at the time of the well installation. The soil samples were placed on hold pending the groundwater monitoring results. The results of the soil samples are anticipated to be received on or before June 4, 2021. GP will provide these sample results within 10 business days of receipt as required under WAC NR 716.14 as well.

GP will provide a Site Investigation Summary Report that will include everything that has been completed to date once all results have been received and thoroughly reviewed. This report will also include any next steps that need to be taken to continue the investigation if necessary. At that time, GP may ask WDNR for concurrence on any next steps after WDNR has had a chance to review the summary report.

If you have any questions or concerns about these groundwater monitoring results, please do not hesitate to contact me via email at melissa.mrotek@gapac.com or by phone at 920-438-2233.

Sincerely,

A handwritten signature in black ink, appearing to read "Melissa Mrotek", with a long horizontal flourish extending to the right.

Melissa Mrotek

Environmental Program Manager

Georgia-Pacific Consumer Operations LLC

cc via email:

Mike Savale – Tetra Tech

Jackie Pomerville – GP



May 10, 2021

Vista Work Order No. 2104201

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 Vista Analytical Laboratory on April 17, 2021 under your Project Name 'Georgia-Pacific S. Broadway Facility'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director



Vista Analytical Laboratory 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 Vista.

Vista Work Order No. 2104201

Case Narrative

Sample Condition on Receipt:

Twenty-three aqueous samples and nine soil samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology. The samples were received in good condition and within the recommended temperature requirements. As directed, fifteen samples were placed on hold.

Analytical Notes:

PFAS Isotope Dilution Method

The following samples contained particulate and were centrifuged prior to extraction:

<u>Laboratory ID</u>	<u>Sample Name</u>
2104201-04	MW-21-06-210415
2104201-12	MW-20-01-210416
2104201-19	MW-20-02-210414
2104201-20	DUP-GW-02-210414

The samples were extracted and analyzed for a selected list of PFAS using Vista's PFAS Isotope Dilution Method. The results for PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Results for all other analytes include the linear isomers only.

Holding Times

The samples were extracted and analyzed within the hold times.

Quality Control

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

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank above the Reporting Limit. The OPR recoveries were within the method acceptance criteria.

The labeled standard recoveries outside the acceptance criteria are flagged with an "H" 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

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2104201-01	FB-21-01-210415	15-Apr-21 09:55	17-Apr-21 10:42	HDPE Bottle, 250 mL
2104201-02	MW-21-05-210415	15-Apr-21 11:30	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-03	DUP-GW-01-210415	15-Apr-21 00:00	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-04	MW-21-06-210415	15-Apr-21 12:55	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-05	MW-21-07-210415	15-Apr-21 14:00	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-06	MW-21-08-210415	15-Apr-21 14:50	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-07	MW-21-09-210415	15-Apr-21 15:50	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-08	EB-GW-21-02-210415	15-Apr-21 15:50	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-09	FB-21-02-210415	15-Apr-21 15:50	17-Apr-21 10:42	HDPE Bottle, 250 mL
2104201-10	MW-21-10-210416	16-Apr-21 09:05	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-11	MW-21-11-210416	16-Apr-21 09:55	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-12	MW-20-01-210416	16-Apr-21 11:30	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-13	FB-DR-21-02-210413	13-Apr-21 08:30	17-Apr-21 10:42	HDPE Bottle, 250 mL
2104201-14	EB-DR-21-01-210414	14-Apr-21 13:00	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-15	FB-DR-21-01-210414	14-Apr-21 13:00	17-Apr-21 10:42	HDPE Bottle, 250 mL
2104201-16	EB-SOIL-21-01-210412	12-Apr-21 11:45	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-17	FB-SOIL-21-01-210412	12-Apr-21 11:45	17-Apr-21 10:42	HDPE Bottle, 250 mL
2104201-18	MW-20-03-210414	14-Apr-21 15:25	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-19	MW-20-02-210414	14-Apr-21 16:30	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-20	DUP-GW-02-210414	14-Apr-21 00:00	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-21	MW-21-04-210415	15-Apr-21 09:55	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL
2104201-22	EB-GW-21-01-210415	15-Apr-21 09:55	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL

Vista Project: 2104201

Client Project: Georgia-Pacific S. Broadway Facility

Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2104201-23	SB-21-01-210413	13-Apr-21 11:30	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-24	SB-21-02-210413	13-Apr-21 11:30	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-25	SB-21-03-210412	12-Apr-21 15:55	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-26	SB-21-04-210412	12-Apr-21 12:45	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-27	SB-21-05-210412	12-Apr-21 10:00	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-28	SB-21-06-210412	12-Apr-21 15:30	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-29	SB-21-07-210412	12-Apr-21 13:30	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-30	SB-21-08-210412	12-Apr-21 10:55	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-31	SB-21-09-210414	14-Apr-21 11:45	17-Apr-21 10:42	HDPE Jar, 6 oz
2104201-32	EB-DR-21-02-210413	13-Apr-21 08:30	17-Apr-21 10:42	HDPE Bottle, 250 mL HDPE Bottle, 250 mL

ANALYTICAL RESULTS

Sample ID: Method Blank
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B1D0184-BLK1	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility						

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.715	0.715	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFPeA	2706-90-3	<0.980	0.980	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFBS	375-73-5	<0.770	0.770	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
4:2 FTS	757124-72-4	<1.08	1.08	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFHxA	307-24-4	<1.13	1.13	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFPeS	2706-91-4	<0.905	0.905	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
HFPO-DA	13252-13-6	<0.620	0.620	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFHpA	375-85-9	<0.885	0.885	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
ADONA	919005-14-4	<0.850	0.850	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFHxS	355-46-4	<1.08	1.08	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
6:2 FTS	27619-97-2	<0.965	0.965	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFOA	335-67-1	<1.09	1.09	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFHpS	375-92-8	<2.47	2.47	2.50		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFNA	375-95-1	<0.565	0.565	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFOSA	754-91-6	<1.35	1.35	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFOS	1763-23-1	<1.07	1.07	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
9CI-PF3ONS	756426-58-1	<0.830	0.830	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFDA	335-76-2	<0.900	0.900	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
8:2 FTS	39108-34-4	<2.24	2.24	2.25		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFNS	68259-12-1	<1.41	1.41	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
MeFOSAA	2355-31-9	<0.945	0.945	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
EtFOSAA	2991-50-6	<2.54	2.54	2.63		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFUnA	2058-94-8	<1.35	1.35	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFDS	335-77-3	<2.71	2.71	2.75		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
11CI-PF3OUdS	763051-92-9	<0.427	0.427	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
10:2 FTS	120226-60-0	<1.82	1.82	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFDoA	307-55-1	<0.785	0.785	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
MeFOSA	31506-32-8	<6.85	6.85	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFTTrDA	72629-94-8	<1.11	1.11	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFDoS	79780-39-5	<1.59	1.59	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFTeDA	376-06-7	<0.815	0.815	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
EtFOSA	4151-50-2	<7.30	7.30	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFHxDA	67905-19-5	<0.540	0.540	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
PFODA	16517-11-6	<0.930	0.930	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
MeFOSE	24448-09-7	<8.00	8.00	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
EtFOSE	1691-99-2	<5.55	5.55	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
Labeled Standards	Type	% Recovery	Limits		Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	115	25 - 150			B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1

Sample ID: Method Blank **PFAS Isotope Dilution Method**

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	B1D0184-BLK1	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility						

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFPeA	IS	74.5	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C3-PFBS	IS	81.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C3-HFPO-DA	IS	66.4	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-4:2 FTS	IS	81.9	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFHxA	IS	79.3	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C4-PFHpA	IS	82.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C3-PFHxS	IS	75.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-6:2 FTS	IS	78.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C5-PFNA	IS	70.4	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C8-PFOA	IS	31.8	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFOA	IS	75.6	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C8-PFOS	IS	70.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFDA	IS	69.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-8:2 FTS	IS	68.9	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d3-MeFOSAA	IS	66.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFUnA	IS	68.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d5-EtFOSAA	IS	61.6	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-10:2 FTS	IS	70.4	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFDoA	IS	64.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d3-MeFOSA	IS	11.7	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFTeDA	IS	65.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d5-EtFOSA	IS	10.3	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
13C2-PFHxDA	IS	53.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d7-MeFOSE	IS	18.9	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1
d9-EtFOSE	IS	19.1	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:33	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: OPR

PFAS Isotope Dilution Method

Client Data					Laboratory Data							
Name:	Tetra Tech	Matrix:	Aqueous		Lab Sample:	B1D0184-BS1	Column:	BEH C18				
Project:	Georgia-Pacific S. Broadway Facility											

Analyte	CAS Number	Amt Found (ng/L)	Spike Amt	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	8.12	8.00	102	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFPeA	2706-90-3	8.65	8.00	108	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFBS	375-73-5	7.76	8.00	97.0	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
4:2 FTS	757124-72-4	6.93	8.00	86.7	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFHxA	307-24-4	8.06	8.00	101	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFPeS	2706-91-4	7.79	8.00	97.3	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
HFPO-DA	13252-13-6	4.17	8.00	52.1	50 - 150	Q	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFHpA	375-85-9	7.86	8.00	98.3	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
ADONA	919005-14-4	7.39	8.00	92.4	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFHxS	355-46-4	8.11	8.00	101	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
6:2 FTS	27619-97-2	8.21	8.00	103	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFOA	335-67-1	8.15	8.00	102	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFHpS	375-92-8	8.58	8.00	107	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFNA	375-95-1	8.01	8.00	100	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFOSA	754-91-6	9.15	8.00	114	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFOS	1763-23-1	7.09	8.00	88.6	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
9Cl-PF3ONS	756426-58-1	8.11	8.00	101	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFDA	335-76-2	7.50	8.00	93.7	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
8:2 FTS	39108-34-4	9.02	8.00	113	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFNS	68259-12-1	5.39	8.00	67.3	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
MeFOSAA	2355-31-9	6.20	8.00	77.5	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
EtFOSAA	2991-50-6	8.65	8.00	108	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFUnA	2058-94-8	8.70	8.00	109	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFDS	335-77-3	7.18	8.00	89.7	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
11Cl-PF3OUdS	763051-92-9	8.72	8.00	109	50 - 150	Q	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
10:2 FTS	120226-60-0	9.22	8.00	115	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFDoA	307-55-1	8.18	8.00	102	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
MeFOSA	31506-32-8	4.22	8.00	52.8	50 - 150	J	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFTTrDA	72629-94-8	7.82	8.00	97.7	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFDoS	79780-39-5	6.93	8.08	85.8	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFTTeDA	376-06-7	7.50	8.00	93.7	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
EtFOSA	4151-50-2	10.6	8.00	133	50 - 150	Q	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFHxDA	67905-19-5	9.39	8.00	117	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
PFODA	16517-11-6	6.00	8.00	75.0	50 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1

Sample ID: OPR

PFAS Isotope Dilution Method

Client Data					Laboratory Data				
Name:	Tetra Tech	Matrix:	Aqueous		Lab Sample:	B1D0184-BS1	Column:	BEH C18	
Project:	Georgia-Pacific S. Broadway Facility								

Analyte	CAS Number	Amt Found (ng/L)	Spike Amt	% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
MeFOSE	24448-09-7	5.33	8.00	66.6	50 - 150	J	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
EtFOSE	1691-99-2	7.28	8.00	91.0	50 - 150	J	B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
Labeled Standards		Type		% Rec	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA		IS		112	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C3-PFPeA		IS		72.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C3-PFBS		IS		77.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C3-HFPO-DA		IS		67.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-4:2 FTS		IS		77.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFHxA		IS		81.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C4-PFHpA		IS		83.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C3-PFHxS		IS		74.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-6:2 FTS		IS		81.5	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C5-PFNA		IS		72.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C8-PFOSA		IS		32.7	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFOA		IS		73.9	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C8-PFOS		IS		69.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFDA		IS		66.5	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-8:2 FTS		IS		74.3	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d3-MeFOSAA		IS		62.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFUnA		IS		64.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d5-EtFOSAA		IS		55.5	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-10:2 FTS		IS		56.8	40 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFDoA		IS		59.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d3-MeFOSA		IS		12.8	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFTeDA		IS		65.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d5-EtFOSA		IS		11.7	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
13C2-PFHxDA		IS		53.6	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d7-MeFOSE		IS		19.0	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1
d9-EtFOSE		IS		20.8	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 14:44	1

Sample ID: MW-21-05-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-02	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 11:30	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	25.7	0.725	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFPeA	2706-90-3	56.7	0.993	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFBS	375-73-5	3.84	0.780	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
4:2 FTS	757124-72-4	<1.09	1.09	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFHxA	307-24-4	115	1.15	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFPeS	2706-91-4	4.97	0.917	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
HFPO-DA	13252-13-6	<0.628	0.628	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFHpA	375-85-9	81.0	0.897	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
ADONA	919005-14-4	<0.861	0.861	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFHxS	355-46-4	26.7	1.09	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
6:2 FTS	27619-97-2	7.57	0.978	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFOA	335-67-1	346	1.10	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFHpS	375-92-8	10.1	2.50	2.53		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFNA	375-95-1	53.7	0.573	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFOSA	754-91-6	62.7	1.37	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFOS	1763-23-1	958	1.08	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
9Cl-PF3ONS	756426-58-1	<0.841	0.841	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFDA	335-76-2	7.34	0.912	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
8:2 FTS	39108-34-4	9.66	2.27	2.28		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFNS	68259-12-1	<1.43	1.43	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
MeFOSAA	2355-31-9	2.65	0.958	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
EtFOSAA	2991-50-6	7.37	2.57	2.66		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFUnA	2058-94-8	<1.36	1.36	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFDS	335-77-3	<2.74	2.74	2.79		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
11Cl-PF3OUdS	763051-92-9	<0.432	0.432	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
10:2 FTS	120226-60-0	<1.84	1.84	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFDoA	307-55-1	<0.796	0.796	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
MeFOSA	31506-32-8	<6.94	6.94	8.11		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFTTrDA	72629-94-8	<1.12	1.12	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFDoS	79780-39-5	<1.61	1.61	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFTeDA	376-06-7	<0.826	0.826	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
EtFOSA	4151-50-2	<7.40	7.40	8.11		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFHxDA	67905-19-5	<0.547	0.547	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
PFODA	16517-11-6	<0.942	0.942	2.03		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
MeFOSE	24448-09-7	<8.11	8.11	8.11		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
EtFOSE	1691-99-2	<5.62	5.62	8.11		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1

Sample ID: MW-21-05-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-02	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 11:30	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	6.60	25 - 150	H	B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C3-PFPeA	IS	40.0	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C3-PFBS	IS	72.9	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C3-HFPO-DA	IS	58.1	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-4:2 FTS	IS	83.7	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFHxA	IS	71.1	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C4-PFHpA	IS	80.6	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C3-PFHxS	IS	73.6	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-6:2 FTS	IS	79.5	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C5-PFNA	IS	75.7	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C8-PFOA	IS	62.7	10 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFOA	IS	70.7	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C8-PFOS	IS	65.9	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFDA	IS	74.9	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-8:2 FTS	IS	82.0	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d3-MeFOSAA	IS	75.0	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFUnA	IS	75.1	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d5-EtFOSAA	IS	71.2	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-10:2 FTS	IS	72.5	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFDoA	IS	70.8	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d3-MeFOSA	IS	40.5	10 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFTeDA	IS	61.4	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d5-EtFOSA	IS	37.7	10 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
13C2-PFHxDA	IS	38.0	25 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d7-MeFOSE	IS	40.7	10 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1
d9-EtFOSE	IS	41.8	10 - 150		B1D0184	30-Apr-21	0.247 L	03-May-21 14:54	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: DUP-GW-01-210415
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-03	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 00:00	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	28.8	0.715	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFPeA	2706-90-3	56.6	0.979	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFBS	375-73-5	4.92	0.770	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
4:2 FTS	757124-72-4	<1.08	1.08	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFHxA	307-24-4	111	1.13	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFPeS	2706-91-4	5.51	0.904	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
HFPO-DA	13252-13-6	<0.620	0.620	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFHpA	375-85-9	79.3	0.884	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
ADONA	919005-14-4	<0.849	0.849	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFHxS	355-46-4	25.7	1.07	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
6:2 FTS	27619-97-2	6.69	0.964	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFOA	335-67-1	338	1.09	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFHpS	375-92-8	11.2	2.47	2.50	Q	B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFNA	375-95-1	55.3	0.565	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFOSA	754-91-6	70.1	1.35	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFOS	1763-23-1	871	1.06	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
9Cl-PF3ONS	756426-58-1	<0.830	0.830	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFDA	335-76-2	8.23	0.899	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
8:2 FTS	39108-34-4	9.21	2.24	2.25		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFNS	68259-12-1	<1.41	1.41	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
MeFOSAA	2355-31-9	3.34	0.944	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
EtFOSAA	2991-50-6	7.84	2.53	2.62		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFUnA	2058-94-8	<1.34	1.34	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFDS	335-77-3	<2.70	2.70	2.75		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
11Cl-PF3OUdS	763051-92-9	<0.426	0.426	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
10:2 FTS	120226-60-0	<1.81	1.81	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFDoA	307-55-1	<0.785	0.785	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
MeFOSA	31506-32-8	<6.85	6.85	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFTTrDA	72629-94-8	<1.10	1.10	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFDoS	79780-39-5	<1.59	1.59	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFTeDA	376-06-7	<0.815	0.815	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
EtFOSA	4151-50-2	<7.30	7.30	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFHxDA	67905-19-5	<0.540	0.540	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
PFODA	16517-11-6	<0.929	0.929	2.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
MeFOSE	24448-09-7	<8.00	8.00	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
EtFOSE	1691-99-2	<5.55	5.55	8.00		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1

Sample ID: DUP-GW-01-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-03	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 00:00	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	5.60	25 - 150	H	B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C3-PFPeA	IS	37.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C3-PFBS	IS	72.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C3-HFPO-DA	IS	67.8	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-4:2 FTS	IS	69.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFHxA	IS	68.5	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C4-PFHpA	IS	77.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C3-PFHxS	IS	71.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-6:2 FTS	IS	78.9	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C5-PFNA	IS	73.4	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C8-PFOA	IS	53.0	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFOA	IS	71.3	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C8-PFOS	IS	71.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFDA	IS	73.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-8:2 FTS	IS	80.6	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d3-MeFOSAA	IS	74.2	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFUnA	IS	73.9	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d5-EtFOSAA	IS	69.3	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-10:2 FTS	IS	73.0	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFDoA	IS	69.1	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d3-MeFOSA	IS	26.2	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFTeDA	IS	64.4	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d5-EtFOSA	IS	23.2	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
13C2-PFHxDA	IS	47.7	25 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d7-MeFOSE	IS	35.8	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1
d9-EtFOSE	IS	37.1	10 - 150		B1D0184	30-Apr-21	0.250 L	03-May-21 15:04	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-06-210415
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-04	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 12:55	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	29.3	0.699	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFPeA	2706-90-3	52.6	0.958	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFBS	375-73-5	4.78	0.752	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
4:2 FTS	757124-72-4	<1.06	1.06	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFHxA	307-24-4	58.2	1.10	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFPeS	2706-91-4	6.32	0.884	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
HFPO-DA	13252-13-6	<0.606	0.606	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFHpA	375-85-9	84.5	0.865	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
ADONA	919005-14-4	<0.831	0.831	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFHxS	355-46-4	31.7	1.05	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
6:2 FTS	27619-97-2	3.39	0.943	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFOA	335-67-1	644	1.07	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFHpS	375-92-8	19.0	2.41	2.44		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFNA	375-95-1	113	0.552	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFOSA	754-91-6	90.2	1.32	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFOS	1763-23-1	2220	5.20	9.77	D	B1D0184	30-Apr-21	0.256 L	04-May-21 15:59	5
9Cl-PF3ONS	756426-58-1	<0.811	0.811	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFDA	335-76-2	37.0	0.879	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
8:2 FTS	39108-34-4	5.69	2.19	2.20		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFNS	68259-12-1	<1.38	1.38	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
MeFOSAA	2355-31-9	20.2	0.923	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
EtFOSAA	2991-50-6	70.1	2.48	2.57		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFUnA	2058-94-8	<1.31	1.31	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFDS	335-77-3	<2.64	2.64	2.69		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
11Cl-PF3OUdS	763051-92-9	<0.417	0.417	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
10:2 FTS	120226-60-0	<1.77	1.77	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFDoA	307-55-1	<0.767	0.767	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
MeFOSA	31506-32-8	<6.69	6.69	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFTTrDA	72629-94-8	<1.08	1.08	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFDoS	79780-39-5	<1.55	1.55	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFTeDA	376-06-7	<0.796	0.796	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
EtFOSA	4151-50-2	<7.13	7.13	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFHxDA	67905-19-5	<0.528	0.528	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
PFODA	16517-11-6	<0.909	0.909	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
MeFOSE	24448-09-7	<7.82	7.82	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
EtFOSE	1691-99-2	<5.42	5.42	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1

Sample ID: MW-21-06-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-04	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 12:55	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	93.9	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C3-PFPeA	IS	73.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C3-PFBS	IS	78.1	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C3-HFPO-DA	IS	70.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-4:2 FTS	IS	84.5	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFHxA	IS	77.9	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C4-PFHpA	IS	80.7	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C3-PFHxS	IS	74.6	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-6:2 FTS	IS	80.3	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C5-PFNA	IS	73.8	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C8-PFOA	IS	47.1	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFOA	IS	73.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C8-PFOS	IS	66.0	25 - 150	D	B1D0184	30-Apr-21	0.256 L	04-May-21 15:59	5
13C2-PFDA	IS	75.6	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-8:2 FTS	IS	75.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d3-MeFOSAA	IS	68.0	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFUnA	IS	71.9	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d5-EtFOSAA	IS	66.1	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-10:2 FTS	IS	64.7	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFDoA	IS	67.5	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d3-MeFOSA	IS	20.0	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFTeDA	IS	63.6	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d5-EtFOSA	IS	18.9	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
13C2-PFHxDA	IS	41.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d7-MeFOSE	IS	46.3	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1
d9-EtFOSE	IS	46.3	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 15:15	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-07-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-05	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 14:00	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	28.8	0.717	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFPeA	2706-90-3	42.8	0.983	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFBS	375-73-5	2.94	0.772	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
4:2 FTS	757124-72-4	<1.08	1.08	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFHxA	307-24-4	55.1	1.13	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFPeS	2706-91-4	2.05	0.907	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
HFPO-DA	13252-13-6	<0.622	0.622	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFHpA	375-85-9	48.9	0.887	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
ADONA	919005-14-4	<0.852	0.852	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFHxS	355-46-4	12.8	1.08	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
6:2 FTS	27619-97-2	10.2	0.967	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFOA	335-67-1	133	1.09	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFHpS	375-92-8	<2.48	2.48	2.51		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFNA	375-95-1	27.2	0.566	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFOSA	754-91-6	11.4	1.35	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFOS	1763-23-1	97.1	1.07	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
9Cl-PF3ONS	756426-58-1	<0.832	0.832	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFDA	335-76-2	2.88	0.902	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
8:2 FTS	39108-34-4	<2.25	2.25	2.26		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFNS	68259-12-1	<1.41	1.41	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
MeFOSAA	2355-31-9	<0.947	0.947	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
EtFOSAA	2991-50-6	5.40	2.54	2.63		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFUnA	2058-94-8	<1.35	1.35	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFDS	335-77-3	<2.71	2.71	2.76		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
11Cl-PF3OUdS	763051-92-9	<0.428	0.428	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
10:2 FTS	120226-60-0	<1.82	1.82	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFDoA	307-55-1	<0.787	0.787	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
MeFOSA	31506-32-8	<6.87	6.87	8.02		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFTTrDA	72629-94-8	<1.11	1.11	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFDoS	79780-39-5	<1.59	1.59	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFTeDA	376-06-7	<0.817	0.817	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
EtFOSA	4151-50-2	<7.32	7.32	8.02		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFHxDA	67905-19-5	<0.541	0.541	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
PFODA	16517-11-6	<0.932	0.932	2.01		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
MeFOSE	24448-09-7	<8.02	8.02	8.02		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
EtFOSE	1691-99-2	<5.56	5.56	8.02		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1

Sample ID: MW-21-07-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-05	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 14:00	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	79.5	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C3-PFPeA	IS	76.3	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C3-PFBS	IS	79.8	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C3-HFPO-DA	IS	74.0	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-4:2 FTS	IS	75.1	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFHxA	IS	81.1	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C4-PFHpA	IS	78.0	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C3-PFHxS	IS	79.0	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-6:2 FTS	IS	78.7	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C5-PFNA	IS	76.0	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C8-PFOA	IS	44.9	10 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFOA	IS	79.2	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C8-PFOS	IS	73.8	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFDA	IS	71.3	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-8:2 FTS	IS	76.3	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d3-MeFOSAA	IS	71.1	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFUnA	IS	72.6	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d5-EtFOSAA	IS	68.1	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-10:2 FTS	IS	65.8	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFDoA	IS	72.0	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d3-MeFOSA	IS	20.7	10 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFTeDA	IS	66.7	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d5-EtFOSA	IS	23.0	10 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
13C2-PFHxDA	IS	51.7	25 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d7-MeFOSE	IS	46.6	10 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1
d9-EtFOSE	IS	46.0	10 - 150		B1D0184	30-Apr-21	0.249 L	04-May-21 16:10	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-08-210415
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-06	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 14:50	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	15.4	0.705	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFPeA	2706-90-3	24.9	0.966	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFBS	375-73-5	3.98	0.759	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
4:2 FTS	757124-72-4	<1.06	1.06	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFHxA	307-24-4	25.1	1.11	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFPeS	2706-91-4	1.46	0.892	1.97	J	B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
HFPO-DA	13252-13-6	<0.611	0.611	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFHpA	375-85-9	18.9	0.873	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
ADONA	919005-14-4	<0.838	0.838	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFHxS	355-46-4	6.30	1.06	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
6:2 FTS	27619-97-2	<0.952	0.952	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFOA	335-67-1	109	1.07	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFHpS	375-92-8	2.70	2.44	2.47	Q	B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFNA	375-95-1	18.8	0.557	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFOSA	754-91-6	8.84	1.33	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFOS	1763-23-1	170	1.05	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
9Cl-PF3ONS	756426-58-1	<0.818	0.818	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFDA	335-76-2	3.66	0.887	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
8:2 FTS	39108-34-4	<2.21	2.21	2.22		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFNS	68259-12-1	<1.39	1.39	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
MeFOSAA	2355-31-9	1.31	0.932	1.97	J	B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
EtFOSAA	2991-50-6	12.3	2.50	2.59		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFUnA	2058-94-8	<1.33	1.33	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFDS	335-77-3	<2.67	2.67	2.71		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
11Cl-PF3OUdS	763051-92-9	<0.421	0.421	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
10:2 FTS	120226-60-0	<1.79	1.79	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFDoA	307-55-1	<0.774	0.774	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
MeFOSA	31506-32-8	<6.75	6.75	7.89		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFTTrDA	72629-94-8	<1.09	1.09	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFDoS	79780-39-5	<1.57	1.57	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFTeDA	376-06-7	<0.804	0.804	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
EtFOSA	4151-50-2	<7.20	7.20	7.89		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFHxDA	67905-19-5	<0.532	0.532	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
PFODA	16517-11-6	<0.917	0.917	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
MeFOSE	24448-09-7	<7.89	7.89	7.89		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
EtFOSE	1691-99-2	<5.47	5.47	7.89		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1

Sample ID: MW-21-08-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-06	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 14:50	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	92.0	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C3-PFPeA	IS	76.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C3-PFBS	IS	78.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C3-HFPO-DA	IS	65.6	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-4:2 FTS	IS	82.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFHxA	IS	80.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C4-PFHpA	IS	82.4	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C3-PFHxS	IS	75.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-6:2 FTS	IS	85.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C5-PFNA	IS	75.6	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C8-PFOA	IS	55.4	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFOA	IS	74.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C8-PFOS	IS	70.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFDA	IS	77.3	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-8:2 FTS	IS	90.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d3-MeFOSAA	IS	74.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFUnA	IS	77.6	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d5-EtFOSAA	IS	71.4	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-10:2 FTS	IS	78.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFDoA	IS	72.3	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d3-MeFOSA	IS	19.4	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFTeDA	IS	68.3	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d5-EtFOSA	IS	17.7	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
13C2-PFHxDA	IS	56.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d7-MeFOSE	IS	45.9	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1
d9-EtFOSE	IS	44.7	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 15:36	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-09-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-07	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 15:50	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	11.8	0.711	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFPeA	2706-90-3	20.5	0.974	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFBS	375-73-5	1.73	0.765	1.99	J	B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
4:2 FTS	757124-72-4	<1.07	1.07	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFHxA	307-24-4	22.5	1.12	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFPeS	2706-91-4	<0.900	0.900	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
HFPO-DA	13252-13-6	<0.616	0.616	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFHpA	375-85-9	25.8	0.880	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
ADONA	919005-14-4	<0.845	0.845	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFHxS	355-46-4	11.7	1.07	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
6:2 FTS	27619-97-2	3.97	0.959	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFOA	335-67-1	164	1.08	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFHpS	375-92-8	5.37	2.46	2.48	Q	B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFNA	375-95-1	16.4	0.562	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFOSA	754-91-6	9.53	1.34	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFOS	1763-23-1	195	1.06	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
9Cl-PF3ONS	756426-58-1	<0.825	0.825	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFDA	335-76-2	0.955	0.895	1.99	J	B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
8:2 FTS	39108-34-4	<2.23	2.23	2.24		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFNS	68259-12-1	<1.40	1.40	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
MeFOSAA	2355-31-9	<0.939	0.939	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
EtFOSAA	2991-50-6	<2.52	2.52	2.61		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFUnA	2058-94-8	<1.34	1.34	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFDS	335-77-3	<2.69	2.69	2.73		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
11Cl-PF3OUdS	763051-92-9	<0.424	0.424	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
10:2 FTS	120226-60-0	<1.80	1.80	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFDoA	307-55-1	<0.780	0.780	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
MeFOSA	31506-32-8	<6.81	6.81	7.95		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFTTrDA	72629-94-8	<1.10	1.10	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFDoS	79780-39-5	<1.58	1.58	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFTeDA	376-06-7	<0.810	0.810	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
EtFOSA	4151-50-2	<7.26	7.26	7.95		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFHxDA	67905-19-5	<0.537	0.537	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
PFODA	16517-11-6	<0.924	0.924	1.99		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
MeFOSE	24448-09-7	<7.95	7.95	7.95		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
EtFOSE	1691-99-2	<5.52	5.52	7.95		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1

Sample ID: MW-21-09-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-07	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 15:50	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.7	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C3-PFPeA	IS	69.8	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C3-PFBS	IS	75.4	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C3-HFPO-DA	IS	70.1	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-4:2 FTS	IS	84.1	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFHxA	IS	76.1	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C4-PFHpA	IS	81.3	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C3-PFHxS	IS	81.0	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-6:2 FTS	IS	85.7	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C5-PFNA	IS	74.1	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C8-PFOA	IS	38.5	10 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFOA	IS	70.8	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C8-PFOS	IS	71.6	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFDA	IS	72.0	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-8:2 FTS	IS	81.9	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d3-MeFOSAA	IS	70.9	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFUnA	IS	72.5	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d5-EtFOSAA	IS	68.6	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-10:2 FTS	IS	74.4	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFDoA	IS	68.4	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d3-MeFOSA	IS	13.8	10 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFTeDA	IS	65.5	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d5-EtFOSA	IS	14.2	10 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
13C2-PFHxDA	IS	41.4	25 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d7-MeFOSE	IS	47.4	10 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1
d9-EtFOSE	IS	48.0	10 - 150		B1D0184	30-Apr-21	0.252 L	03-May-21 15:46	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: EB-GW-21-02-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-08	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 15:50	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.707	0.707	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFPeA	2706-90-3	<0.969	0.969	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFBS	375-73-5	<0.761	0.761	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
4:2 FTS	757124-72-4	<1.07	1.07	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFHxA	307-24-4	<1.12	1.12	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFPeS	2706-91-4	<0.894	0.894	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
HFPO-DA	13252-13-6	<0.613	0.613	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFHpA	375-85-9	<0.875	0.875	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
ADONA	919005-14-4	<0.840	0.840	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFHxS	355-46-4	<1.06	1.06	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
6:2 FTS	27619-97-2	<0.954	0.954	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFOA	335-67-1	<1.08	1.08	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFHpS	375-92-8	<2.44	2.44	2.47		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFNA	375-95-1	<0.558	0.558	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFOSA	754-91-6	<1.33	1.33	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFOS	1763-23-1	<1.05	1.05	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
9Cl-PF3ONS	756426-58-1	<0.820	0.820	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFDA	335-76-2	<0.890	0.890	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
8:2 FTS	39108-34-4	<2.21	2.21	2.22		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFNS	68259-12-1	<1.39	1.39	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
MeFOSAA	2355-31-9	<0.934	0.934	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
EtFOSAA	2991-50-6	<2.51	2.51	2.59		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFUnA	2058-94-8	<1.33	1.33	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFDS	335-77-3	<2.67	2.67	2.72		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
11Cl-PF3OUdS	763051-92-9	<0.422	0.422	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
10:2 FTS	120226-60-0	<1.79	1.79	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFDoA	307-55-1	<0.776	0.776	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
MeFOSA	31506-32-8	<6.77	6.77	7.91		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFTTrDA	72629-94-8	<1.09	1.09	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFDoS	79780-39-5	<1.57	1.57	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFTeDA	376-06-7	<0.805	0.805	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
EtFOSA	4151-50-2	<7.21	7.21	7.91		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFHxDA	67905-19-5	<0.534	0.534	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
PFODA	16517-11-6	<0.919	0.919	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
MeFOSE	24448-09-7	<7.91	7.91	7.91		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1
EtFOSE	1691-99-2	<5.49	5.49	7.91		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1

Sample ID: EB-GW-21-02-210415					PFAS Isotope Dilution Method					
Client Data				Laboratory Data						
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-08	Column:	BEH C18			
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 15:50	Date Received:	17-Apr-21 10:42					
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution	
13C3-PFBA	IS	116	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C3-PFPeA	IS	78.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C3-PFBS	IS	83.1	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C3-HFPO-DA	IS	51.6	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-4:2 FTS	IS	79.2	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFHxA	IS	80.1	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C4-PFHpA	IS	85.3	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C3-PFHxS	IS	71.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-6:2 FTS	IS	76.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C5-PFNA	IS	80.1	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C8-PFOA	IS	43.6	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFOA	IS	77.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C8-PFOS	IS	82.9	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFDA	IS	79.8	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-8:2 FTS	IS	81.5	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d3-MeFOSAA	IS	73.2	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFUnA	IS	77.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d5-EtFOSAA	IS	61.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-10:2 FTS	IS	71.3	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFDoA	IS	70.3	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d3-MeFOSA	IS	24.2	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFTeDA	IS	67.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d5-EtFOSA	IS	24.0	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
13C2-PFHxDA	IS	57.9	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d7-MeFOSE	IS	35.9	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	
d9-EtFOSE	IS	37.6	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 15:57	1	

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-10-210416
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-10	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 09:05	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	12.9	0.692	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFPeA	2706-90-3	47.9	0.948	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFBS	375-73-5	1.88	0.745	1.93	J	B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
4:2 FTS	757124-72-4	<1.04	1.04	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFHxA	307-24-4	47.9	1.09	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFPeS	2706-91-4	<0.876	0.876	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
HFPO-DA	13252-13-6	<0.600	0.600	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFHpA	375-85-9	27.6	0.856	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
ADONA	919005-14-4	<0.822	0.822	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFHxS	355-46-4	2.43	1.04	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
6:2 FTS	27619-97-2	<0.934	0.934	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFOA	335-67-1	61.9	1.05	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFHpS	375-92-8	<2.39	2.39	2.42		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFNA	375-95-1	14.3	0.547	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFOSA	754-91-6	8.47	1.31	1.93	Q	B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFOS	1763-23-1	21.5	1.03	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
9Cl-PF3ONS	756426-58-1	<0.803	0.803	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFDA	335-76-2	13.5	0.871	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
8:2 FTS	39108-34-4	<2.17	2.17	2.18		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFNS	68259-12-1	<1.36	1.36	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
MeFOSAA	2355-31-9	<0.914	0.914	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
EtFOSAA	2991-50-6	<2.45	2.45	2.54		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFUnA	2058-94-8	<1.30	1.30	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFDS	335-77-3	<2.62	2.62	2.66		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
11Cl-PF3OUdS	763051-92-9	<0.413	0.413	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
10:2 FTS	120226-60-0	<1.76	1.76	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFDoA	307-55-1	<0.759	0.759	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
MeFOSA	31506-32-8	<6.63	6.63	7.74		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFTTrDA	72629-94-8	<1.07	1.07	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFDoS	79780-39-5	<1.54	1.54	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFTeDA	376-06-7	<0.789	0.789	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
EtFOSA	4151-50-2	<7.06	7.06	7.74		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFHxDA	67905-19-5	<0.522	0.522	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
PFODA	16517-11-6	<0.900	0.900	1.93		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
MeFOSE	24448-09-7	<7.74	7.74	7.74		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
EtFOSE	1691-99-2	<5.37	5.37	7.74		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1

Sample ID: MW-21-10-210416

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-10	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 09:05	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	84.3	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C3-PFPeA	IS	70.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C3-PFBS	IS	78.0	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C3-HFPO-DA	IS	60.3	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-4:2 FTS	IS	77.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFHxA	IS	77.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C4-PFHpA	IS	76.2	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C3-PFHxS	IS	70.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-6:2 FTS	IS	75.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C5-PFNA	IS	72.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C8-PFOA	IS	55.7	10 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFOA	IS	68.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C8-PFOS	IS	67.6	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFDA	IS	72.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-8:2 FTS	IS	77.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d3-MeFOSAA	IS	70.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFUnA	IS	72.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d5-EtFOSAA	IS	69.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-10:2 FTS	IS	76.3	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFDoA	IS	70.7	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d3-MeFOSA	IS	29.6	10 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFTeDA	IS	65.9	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d5-EtFOSA	IS	28.8	10 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
13C2-PFHxDA	IS	52.4	25 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d7-MeFOSE	IS	47.0	10 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1
d9-EtFOSE	IS	49.2	10 - 150		B1D0184	30-Apr-21	0.258 L	03-May-21 16:07	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-11-210416
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-11	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.704	0.704	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFPeA	2706-90-3	32.7	0.965	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFBS	375-73-5	6.05	0.759	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
4:2 FTS	757124-72-4	<1.06	1.06	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFHxA	307-24-4	58.3	1.11	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFPeS	2706-91-4	2.37	0.892	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
HFPO-DA	13252-13-6	<0.611	0.611	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFHpA	375-85-9	29.3	0.872	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
ADONA	919005-14-4	<0.837	0.837	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFHxS	355-46-4	16.5	1.06	1.97	Q	B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
6:2 FTS	27619-97-2	3.70	0.951	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFOA	335-67-1	127	1.07	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFHpS	375-92-8	<2.43	2.43	2.46		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFNA	375-95-1	15.3	0.557	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFOSA	754-91-6	17.2	1.33	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFOS	1763-23-1	191	1.05	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
9Cl-PF3ONS	756426-58-1	<0.818	0.818	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFDA	335-76-2	42.3	0.887	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
8:2 FTS	39108-34-4	7.43	2.21	2.22		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFNS	68259-12-1	<1.39	1.39	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
MeFOSAA	2355-31-9	2.48	0.931	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
EtFOSAA	2991-50-6	4.28	2.50	2.59		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFUnA	2058-94-8	3.66	1.33	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFDS	335-77-3	<2.66	2.66	2.71		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
11Cl-PF3OUdS	763051-92-9	<0.420	0.420	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
10:2 FTS	120226-60-0	<1.79	1.79	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFDoA	307-55-1	0.816	0.773	1.97	J, Q	B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
MeFOSA	31506-32-8	<6.75	6.75	7.88		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFTTrDA	72629-94-8	<1.09	1.09	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFDoS	79780-39-5	<1.57	1.57	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFTeDA	376-06-7	<0.803	0.803	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
EtFOSA	4151-50-2	<7.19	7.19	7.88		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFHxDA	67905-19-5	<0.532	0.532	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
PFODA	16517-11-6	<0.916	0.916	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
MeFOSE	24448-09-7	<7.88	7.88	7.88		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
EtFOSE	1691-99-2	<5.47	5.47	7.88		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1

Sample ID: MW-21-11-210416

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-11	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	7.40	25 - 150	H	B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C3-PFPeA	IS	33.8	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C3-PFBS	IS	72.3	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C3-HFPO-DA	IS	62.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-4:2 FTS	IS	66.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFHxA	IS	66.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C4-PFHpA	IS	76.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C3-PFHxS	IS	76.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-6:2 FTS	IS	72.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C5-PFNA	IS	74.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C8-PFOA	IS	52.2	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFOA	IS	74.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C8-PFOS	IS	70.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFDA	IS	72.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-8:2 FTS	IS	88.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d3-MeFOSAA	IS	78.4	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFUnA	IS	71.5	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d5-EtFOSAA	IS	72.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-10:2 FTS	IS	66.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFDoA	IS	72.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d3-MeFOSA	IS	23.1	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFTeDA	IS	64.0	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d5-EtFOSA	IS	21.9	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
13C2-PFHxDA	IS	52.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d7-MeFOSE	IS	38.6	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1
d9-EtFOSE	IS	39.8	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 16:17	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-20-01-210416
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-12	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 11:30	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	2.12	0.699	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFPeA	2706-90-3	<0.958	0.958	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFBS	375-73-5	<0.753	0.753	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
4:2 FTS	757124-72-4	<1.06	1.06	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFHxA	307-24-4	<1.10	1.10	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFPeS	2706-91-4	<0.885	0.885	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
HFPO-DA	13252-13-6	<0.606	0.606	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFHpA	375-85-9	<0.865	0.865	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
ADONA	919005-14-4	<0.831	0.831	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFHxS	355-46-4	<1.05	1.05	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
6:2 FTS	27619-97-2	<0.943	0.943	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFOA	335-67-1	1.73	1.07	1.95	J	B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFHpS	375-92-8	<2.41	2.41	2.44		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFNA	375-95-1	<0.552	0.552	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFOSA	754-91-6	1.89	1.32	1.95	J, Q	B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFOS	1763-23-1	<1.04	1.04	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
9Cl-PF3ONS	756426-58-1	<0.811	0.811	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFDA	335-76-2	<0.880	0.880	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
8:2 FTS	39108-34-4	<2.19	2.19	2.20		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFNS	68259-12-1	<1.38	1.38	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
MeFOSAA	2355-31-9	<0.924	0.924	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
EtFOSAA	2991-50-6	<2.48	2.48	2.57		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFUnA	2058-94-8	<1.31	1.31	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFDS	335-77-3	<2.64	2.64	2.69		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
11Cl-PF3OUdS	763051-92-9	<0.417	0.417	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
10:2 FTS	120226-60-0	<1.77	1.77	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFDoA	307-55-1	<0.767	0.767	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
MeFOSA	31506-32-8	<6.70	6.70	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFTTrDA	72629-94-8	<1.08	1.08	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFDoS	79780-39-5	<1.55	1.55	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFTeDA	376-06-7	<0.797	0.797	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
EtFOSA	4151-50-2	<7.14	7.14	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFHxDA	67905-19-5	<0.528	0.528	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
PFODA	16517-11-6	<0.909	0.909	1.95		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
MeFOSE	24448-09-7	<7.82	7.82	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
EtFOSE	1691-99-2	<5.42	5.42	7.82		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1

Sample ID: MW-20-01-210416

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-12	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	16-Apr-21 11:30	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	100	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C3-PFPeA	IS	71.8	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C3-PFBS	IS	77.5	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C3-HFPO-DA	IS	72.9	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-4:2 FTS	IS	68.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFHxA	IS	77.7	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C4-PFHpA	IS	74.5	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C3-PFHxS	IS	77.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-6:2 FTS	IS	72.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C5-PFNA	IS	67.5	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C8-PFOA	IS	37.3	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFOA	IS	71.4	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C8-PFOS	IS	67.8	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFDA	IS	65.7	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-8:2 FTS	IS	65.1	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d3-MeFOSAA	IS	41.0	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFUnA	IS	63.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d5-EtFOSAA	IS	40.0	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-10:2 FTS	IS	69.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFDoA	IS	61.8	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d3-MeFOSA	IS	11.6	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFTeDA	IS	58.2	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d5-EtFOSA	IS	13.6	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
13C2-PFHxDA	IS	44.3	25 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d7-MeFOSE	IS	41.6	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1
d9-EtFOSE	IS	42.1	10 - 150		B1D0184	30-Apr-21	0.256 L	03-May-21 16:59	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: EB-DR-21-01-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-14	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 13:00	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.708	0.708	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFPeA	2706-90-3	<0.970	0.970	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFBS	375-73-5	<0.762	0.762	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
4:2 FTS	757124-72-4	<1.07	1.07	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFHxA	307-24-4	<1.12	1.12	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFPeS	2706-91-4	<0.896	0.896	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
HFPO-DA	13252-13-6	<0.614	0.614	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFHpA	375-85-9	<0.876	0.876	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
ADONA	919005-14-4	<0.841	0.841	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFHxS	355-46-4	<1.06	1.06	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
6:2 FTS	27619-97-2	<0.955	0.955	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFOA	335-67-1	<1.08	1.08	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFHpS	375-92-8	<2.44	2.44	2.47		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFNA	375-95-1	<0.559	0.559	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFOSA	754-91-6	<1.34	1.34	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFOS	1763-23-1	<1.05	1.05	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
9Cl-PF3ONS	756426-58-1	<0.821	0.821	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFDA	335-76-2	<0.891	0.891	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
8:2 FTS	39108-34-4	<2.22	2.22	2.23		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFNS	68259-12-1	<1.40	1.40	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
MeFOSAA	2355-31-9	<0.935	0.935	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
EtFOSAA	2991-50-6	<2.51	2.51	2.60		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFUnA	2058-94-8	<1.33	1.33	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFDS	335-77-3	<2.68	2.68	2.72		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
11Cl-PF3OUdS	763051-92-9	<0.422	0.422	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
10:2 FTS	120226-60-0	<1.80	1.80	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFDoA	307-55-1	<0.777	0.777	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
MeFOSA	31506-32-8	<6.78	6.78	7.92		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFTTrDA	72629-94-8	<1.09	1.09	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFDoS	79780-39-5	<1.57	1.57	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFTeDA	376-06-7	<0.807	0.807	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
EtFOSA	4151-50-2	<7.23	7.23	7.92		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFHxDA	67905-19-5	<0.534	0.534	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
PFODA	16517-11-6	<0.920	0.920	1.98		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
MeFOSE	24448-09-7	<7.92	7.92	7.92		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
EtFOSE	1691-99-2	<5.49	5.49	7.92		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1

Sample ID: EB-DR-21-01-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-14	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 13:00	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	115	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C3-PFPeA	IS	75.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C3-PFBS	IS	88.6	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C3-HFPO-DA	IS	78.9	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-4:2 FTS	IS	75.0	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFHxA	IS	78.8	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C4-PFHpA	IS	84.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C3-PFHxS	IS	78.9	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-6:2 FTS	IS	81.2	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C5-PFNA	IS	80.5	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C8-PFOA	IS	44.5	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFOA	IS	76.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C8-PFOS	IS	76.7	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFDA	IS	79.4	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-8:2 FTS	IS	79.5	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d3-MeFOSAA	IS	75.0	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFUnA	IS	80.0	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d5-EtFOSAA	IS	69.9	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-10:2 FTS	IS	72.1	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFDoA	IS	72.0	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d3-MeFOSA	IS	22.0	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFTeDA	IS	72.6	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d5-EtFOSA	IS	21.3	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
13C2-PFHxDA	IS	63.3	25 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d7-MeFOSE	IS	34.8	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1
d9-EtFOSE	IS	33.8	10 - 150		B1D0184	30-Apr-21	0.253 L	03-May-21 17:09	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-20-03-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-18	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 15:25	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.75	0.726	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFPeA	2706-90-3	5.27	0.995	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFBS	375-73-5	0.963	0.782	2.03	J	B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
4:2 FTS	757124-72-4	<1.10	1.10	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFHxA	307-24-4	5.26	1.15	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFPeS	2706-91-4	<0.919	0.919	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
HFPO-DA	13252-13-6	<0.630	0.630	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFHpA	375-85-9	2.06	0.899	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
ADONA	919005-14-4	<0.863	0.863	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFHxS	355-46-4	1.40	1.09	2.03	J	B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
6:2 FTS	27619-97-2	<0.980	0.980	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFOA	335-67-1	10.8	1.11	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFHpS	375-92-8	<2.51	2.51	2.54		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFNA	375-95-1	1.98	0.574	2.03	J	B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFOSA	754-91-6	9.53	1.37	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFOS	1763-23-1	75.1	1.08	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
9Cl-PF3ONS	756426-58-1	<0.843	0.843	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFDA	335-76-2	<0.914	0.914	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
8:2 FTS	39108-34-4	<2.28	2.28	2.29		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFNS	68259-12-1	<1.43	1.43	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
MeFOSAA	2355-31-9	<0.960	0.960	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
EtFOSAA	2991-50-6	39.0	2.57	2.67		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFUnA	2058-94-8	<1.37	1.37	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFDS	335-77-3	<2.75	2.75	2.79		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
11Cl-PF3OUdS	763051-92-9	<0.433	0.433	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
10:2 FTS	120226-60-0	<1.84	1.84	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFDoA	307-55-1	<0.797	0.797	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
MeFOSA	31506-32-8	<6.96	6.96	8.13		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFTTrDA	72629-94-8	<1.12	1.12	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFDoS	79780-39-5	<1.61	1.61	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFTeDA	376-06-7	<0.828	0.828	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
EtFOSA	4151-50-2	<7.41	7.41	8.13		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFHxDA	67905-19-5	<0.548	0.548	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
PFODA	16517-11-6	<0.945	0.945	2.03		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
MeFOSE	24448-09-7	<8.13	8.13	8.13		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
EtFOSE	1691-99-2	<5.64	5.64	8.13		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1

Sample ID: MW-20-03-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-18	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 15:25	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	108	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C3-PFPeA	IS	77.0	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C3-PFBS	IS	86.2	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C3-HFPO-DA	IS	78.5	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-4:2 FTS	IS	86.2	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFHxA	IS	81.8	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C4-PFHpA	IS	88.1	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C3-PFHxS	IS	78.2	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-6:2 FTS	IS	79.4	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C5-PFNA	IS	80.3	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C8-PFOA	IS	59.2	10 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFOA	IS	78.4	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C8-PFOS	IS	82.8	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFDA	IS	79.0	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-8:2 FTS	IS	82.8	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d3-MeFOSAA	IS	76.5	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFUnA	IS	80.0	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d5-EtFOSAA	IS	73.7	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-10:2 FTS	IS	78.7	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFDoA	IS	75.7	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d3-MeFOSA	IS	29.8	10 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFTeDA	IS	70.2	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d5-EtFOSA	IS	28.9	10 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
13C2-PFHxDA	IS	43.7	25 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d7-MeFOSE	IS	55.0	10 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1
d9-EtFOSE	IS	54.8	10 - 150		B1D0184	30-Apr-21	0.246 L	03-May-21 17:20	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-20-02-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-19	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 16:30	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.703	0.703	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFPeA	2706-90-3	<0.963	0.963	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFBS	375-73-5	<0.757	0.757	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
4:2 FTS	757124-72-4	<1.06	1.06	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFHxA	307-24-4	142	1.11	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFPeS	2706-91-4	<0.889	0.889	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
HFPO-DA	13252-13-6	<0.609	0.609	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFHpA	375-85-9	39.8	0.870	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
ADONA	919005-14-4	<0.835	0.835	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFHxS	355-46-4	2.68	1.06	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
6:2 FTS	27619-97-2	<0.948	0.948	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFOA	335-67-1	74.9	1.07	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFHpS	375-92-8	<2.43	2.43	2.46		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFNA	375-95-1	3.58	0.555	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFOSA	754-91-6	<1.33	1.33	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFOS	1763-23-1	4.62	1.05	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
9Cl-PF3ONS	756426-58-1	<0.816	0.816	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFDA	335-76-2	<0.884	0.884	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
8:2 FTS	39108-34-4	<2.20	2.20	2.21		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFNS	68259-12-1	<1.39	1.39	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
MeFOSAA	2355-31-9	<0.929	0.929	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
EtFOSAA	2991-50-6	22.7	2.49	2.58		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFUnA	2058-94-8	<1.32	1.32	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFDS	335-77-3	<2.66	2.66	2.70		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
11Cl-PF3OUdS	763051-92-9	<0.419	0.419	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
10:2 FTS	120226-60-0	<1.78	1.78	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFDoA	307-55-1	<0.771	0.771	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
MeFOSA	31506-32-8	<6.73	6.73	7.86		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFTTrDA	72629-94-8	<1.09	1.09	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFDoS	79780-39-5	<1.56	1.56	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFTeDA	376-06-7	<0.801	0.801	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
EtFOSA	4151-50-2	<7.17	7.17	7.86		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFHxDA	67905-19-5	<0.531	0.531	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
PFODA	16517-11-6	<0.914	0.914	1.97		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
MeFOSE	24448-09-7	<7.86	7.86	7.86		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
EtFOSE	1691-99-2	<5.45	5.45	7.86		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1

Sample ID: MW-20-02-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-19	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 16:30	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	5.40	25 - 150	H	B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C3-PFPeA	IS	24.8	25 - 150	H	B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C3-PFBS	IS	61.0	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C3-HFPO-DA	IS	36.4	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-4:2 FTS	IS	59.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFHxA	IS	50.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C4-PFHpA	IS	65.5	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C3-PFHxS	IS	78.0	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-6:2 FTS	IS	94.4	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C5-PFNA	IS	76.5	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C8-PFOA	IS	57.7	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFOA	IS	71.7	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C8-PFOS	IS	72.5	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFDA	IS	74.8	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-8:2 FTS	IS	109	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d3-MeFOSAA	IS	73.8	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFUnA	IS	73.0	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d5-EtFOSAA	IS	74.1	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-10:2 FTS	IS	83.9	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFDoA	IS	64.2	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d3-MeFOSA	IS	20.4	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFTeDA	IS	34.5	25 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d5-EtFOSA	IS	18.2	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
13C2-PFHxDA	IS	23.7	25 - 150	H	B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d7-MeFOSE	IS	38.0	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1
d9-EtFOSE	IS	34.9	10 - 150		B1D0184	30-Apr-21	0.254 L	03-May-21 17:30	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: DUP-GW-02-210414
PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-20	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 00:00	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.680	0.680	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFPeA	2706-90-3	<0.932	0.932	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFBS	375-73-5	<0.732	0.732	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
4:2 FTS	757124-72-4	<1.03	1.03	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFHxA	307-24-4	143	1.07	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFPeS	2706-91-4	<0.861	0.861	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
HFPO-DA	13252-13-6	<0.590	0.590	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFHpA	375-85-9	38.3	0.842	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
ADONA	919005-14-4	<0.808	0.808	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFHxS	355-46-4	2.82	1.02	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
6:2 FTS	27619-97-2	<0.918	0.918	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFOA	335-67-1	75.1	1.04	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFHpS	375-92-8	<2.35	2.35	2.38		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFNA	375-95-1	4.13	0.537	1.90	Q	B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFOSA	754-91-6	<1.28	1.28	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFOS	1763-23-1	5.21	1.01	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
9Cl-PF3ONS	756426-58-1	<0.789	0.789	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFDA	335-76-2	<0.856	0.856	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
8:2 FTS	39108-34-4	<2.13	2.13	2.14		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFNS	68259-12-1	<1.34	1.34	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
MeFOSAA	2355-31-9	<0.899	0.899	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
EtFOSAA	2991-50-6	25.4	2.41	2.50		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFUnA	2058-94-8	<1.28	1.28	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFDS	335-77-3	<2.57	2.57	2.62		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
11Cl-PF3OUdS	763051-92-9	<0.406	0.406	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
10:2 FTS	120226-60-0	<1.73	1.73	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFDoA	307-55-1	<0.747	0.747	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
MeFOSA	31506-32-8	<6.52	6.52	7.61		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFTTrDA	72629-94-8	<1.05	1.05	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFDoS	79780-39-5	<1.51	1.51	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFTeDA	376-06-7	<0.775	0.775	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
EtFOSA	4151-50-2	<6.94	6.94	7.61		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFHxDA	67905-19-5	<0.514	0.514	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
PFODA	16517-11-6	<0.885	0.885	1.90		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
MeFOSE	24448-09-7	<7.61	7.61	7.61		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
EtFOSE	1691-99-2	<5.28	5.28	7.61		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1

Sample ID: DUP-GW-02-210414

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-20	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	14-Apr-21 00:00	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	6.30	25 - 150	H	B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C3-PFPeA	IS	29.9	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C3-PFBS	IS	57.0	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C3-HFPO-DA	IS	40.9	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-4:2 FTS	IS	63.4	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFHxA	IS	52.2	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C4-PFHpA	IS	65.7	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C3-PFHxS	IS	75.3	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-6:2 FTS	IS	94.5	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C5-PFNA	IS	74.1	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C8-PFOA	IS	55.0	10 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFOA	IS	70.8	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C8-PFOS	IS	72.2	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFDA	IS	74.9	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-8:2 FTS	IS	109	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d3-MeFOSAA	IS	71.5	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFUnA	IS	71.4	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d5-EtFOSAA	IS	67.5	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-10:2 FTS	IS	75.6	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFDoA	IS	62.2	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d3-MeFOSA	IS	14.9	10 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFTeDA	IS	35.0	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d5-EtFOSA	IS	13.6	10 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
13C2-PFHxDA	IS	28.0	25 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d7-MeFOSE	IS	34.4	10 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1
d9-EtFOSE	IS	31.9	10 - 150		B1D0184	30-Apr-21	0.263 L	03-May-21 17:41	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21-04-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-21	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	4.51	0.696	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFPeA	2706-90-3	4.01	0.954	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFBS	375-73-5	1.45	0.750	1.95	J, Q	B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
4:2 FTS	757124-72-4	<1.05	1.05	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFHxA	307-24-4	2.96	1.10	1.95	Q	B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFPeS	2706-91-4	<0.881	0.881	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
HFPO-DA	13252-13-6	<0.604	0.604	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFHpA	375-85-9	<0.861	0.861	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
ADONA	919005-14-4	<0.827	0.827	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFHxS	355-46-4	<1.05	1.05	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
6:2 FTS	27619-97-2	<0.939	0.939	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFOA	335-67-1	<1.06	1.06	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFHpS	375-92-8	<2.40	2.40	2.43		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFNA	375-95-1	<0.550	0.550	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFOSA	754-91-6	6.17	1.31	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFOS	1763-23-1	<1.04	1.04	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
9Cl-PF3ONS	756426-58-1	<0.808	0.808	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFDA	335-76-2	<0.876	0.876	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
8:2 FTS	39108-34-4	<2.18	2.18	2.19		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFNS	68259-12-1	<1.37	1.37	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
MeFOSAA	2355-31-9	<0.920	0.920	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
EtFOSAA	2991-50-6	<2.47	2.47	2.56		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFUnA	2058-94-8	<1.31	1.31	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFDS	335-77-3	<2.63	2.63	2.68		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
11Cl-PF3OUdS	763051-92-9	<0.415	0.415	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
10:2 FTS	120226-60-0	<1.77	1.77	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFDoA	307-55-1	<0.764	0.764	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
MeFOSA	31506-32-8	<6.67	6.67	7.79		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFTTrDA	72629-94-8	<1.08	1.08	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFDoS	79780-39-5	<1.55	1.55	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFTeDA	376-06-7	<0.793	0.793	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
EtFOSA	4151-50-2	<7.11	7.11	7.79		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFHxDA	67905-19-5	<0.526	0.526	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
PFODA	16517-11-6	<0.905	0.905	1.95		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
MeFOSE	24448-09-7	<7.79	7.79	7.79		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
EtFOSE	1691-99-2	<5.40	5.40	7.79		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1

Sample ID: MW-21-04-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-21	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	104	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C3-PFPeA	IS	74.8	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C3-PFBS	IS	82.2	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C3-HFPO-DA	IS	80.3	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-4:2 FTS	IS	82.6	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFHxA	IS	76.5	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C4-PFHpA	IS	86.0	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C3-PFHxS	IS	79.0	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-6:2 FTS	IS	77.3	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C5-PFNA	IS	76.9	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C8-PFOA	IS	51.4	10 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFOA	IS	78.2	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C8-PFOS	IS	74.8	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFDA	IS	74.8	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-8:2 FTS	IS	76.4	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d3-MeFOSAA	IS	72.0	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFUnA	IS	74.7	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d5-EtFOSAA	IS	68.1	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-10:2 FTS	IS	71.3	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFDoA	IS	71.8	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d3-MeFOSA	IS	25.6	10 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFTeDA	IS	67.8	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d5-EtFOSA	IS	26.5	10 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
13C2-PFHxDA	IS	55.1	25 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d7-MeFOSE	IS	44.8	10 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1
d9-EtFOSE	IS	43.7	10 - 150		B1D0184	30-Apr-21	0.257 L	03-May-21 17:51	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: EB-GW-21-01-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-22	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.769	0.769	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFPeA	2706-90-3	<1.05	1.05	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFBS	375-73-5	<0.828	0.828	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
4:2 FTS	757124-72-4	<1.16	1.16	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFHxA	307-24-4	<1.22	1.22	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFPeS	2706-91-4	<0.974	0.974	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
HFPO-DA	13252-13-6	<0.667	0.667	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFHpA	375-85-9	<0.952	0.952	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
ADONA	919005-14-4	<0.914	0.914	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFHxS	355-46-4	<1.16	1.16	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
6:2 FTS	27619-97-2	<1.04	1.04	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFOA	335-67-1	<1.17	1.17	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFHpS	375-92-8	<2.66	2.66	2.69		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFNA	375-95-1	<0.608	0.608	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFOSA	754-91-6	<1.45	1.45	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFOS	1763-23-1	<1.15	1.15	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
9Cl-PF3ONS	756426-58-1	<0.893	0.893	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFDA	335-76-2	<0.968	0.968	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
8:2 FTS	39108-34-4	<2.41	2.41	2.42		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFNS	68259-12-1	<1.52	1.52	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
MeFOSAA	2355-31-9	<1.02	1.02	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
EtFOSAA	2991-50-6	<2.73	2.73	2.82		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFUnA	2058-94-8	<1.45	1.45	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFDS	335-77-3	<2.91	2.91	2.96		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
11Cl-PF3OUdS	763051-92-9	<0.459	0.459	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
10:2 FTS	120226-60-0	<1.95	1.95	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFDoA	307-55-1	<0.844	0.844	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
MeFOSA	31506-32-8	<7.37	7.37	8.61		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFTTrDA	72629-94-8	<1.19	1.19	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFDoS	79780-39-5	<1.71	1.71	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFTeDA	376-06-7	<0.877	0.877	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
EtFOSA	4151-50-2	<7.85	7.85	8.61		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFHxDA	67905-19-5	<0.581	0.581	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
PFODA	16517-11-6	<1.00	1.00	2.15		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
MeFOSE	24448-09-7	<8.61	8.61	8.61		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
EtFOSE	1691-99-2	<5.97	5.97	8.61		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1

Sample ID: EB-GW-21-01-210415

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-22	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	15-Apr-21 09:55	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	119	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C3-PFPeA	IS	78.4	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C3-PFBS	IS	89.3	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C3-HFPO-DA	IS	79.2	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-4:2 FTS	IS	93.5	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFHxA	IS	82.0	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C4-PFHpA	IS	90.3	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C3-PFHxS	IS	79.3	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-6:2 FTS	IS	88.0	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C5-PFNA	IS	85.1	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C8-PFOA	IS	41.9	10 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFOA	IS	79.1	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C8-PFOS	IS	75.6	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFDA	IS	81.8	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-8:2 FTS	IS	88.1	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d3-MeFOSAA	IS	77.9	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFUnA	IS	81.5	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d5-EtFOSAA	IS	70.1	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-10:2 FTS	IS	77.9	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFDoA	IS	75.9	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d3-MeFOSA	IS	25.5	10 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFTeDA	IS	69.7	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d5-EtFOSA	IS	23.8	10 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
13C2-PFHxDA	IS	57.0	25 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d7-MeFOSE	IS	36.8	10 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1
d9-EtFOSE	IS	37.7	10 - 150		B1D0184	30-Apr-21	0.232 L	03-May-21 18:02	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: EB-DR-21-02-210413

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-32	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	13-Apr-21 08:30	Date Received:	17-Apr-21 10:42		

Analyte	CAS Number	Conc. (ng/L)	MDL	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	<0.702	0.702	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFPeA	2706-90-3	<0.962	0.962	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFBS	375-73-5	<0.756	0.756	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
4:2 FTS	757124-72-4	<1.06	1.06	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFHxA	307-24-4	<1.11	1.11	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFPeS	2706-91-4	<0.888	0.888	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
HFPO-DA	13252-13-6	<0.608	0.608	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFHpA	375-85-9	<0.868	0.868	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
ADONA	919005-14-4	<0.834	0.834	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFHxS	355-46-4	<1.05	1.05	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
6:2 FTS	27619-97-2	<0.947	0.947	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFOA	335-67-1	<1.07	1.07	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFHpS	375-92-8	<2.42	2.42	2.45		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFNA	375-95-1	<0.554	0.554	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFOSA	754-91-6	<1.32	1.32	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFOS	1763-23-1	<1.05	1.05	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
9Cl-PF3ONS	756426-58-1	<0.814	0.814	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFDA	335-76-2	<0.883	0.883	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
8:2 FTS	39108-34-4	<2.20	2.20	2.21		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFNS	68259-12-1	<1.38	1.38	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
MeFOSAA	2355-31-9	<0.927	0.927	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
EtFOSAA	2991-50-6	<2.49	2.49	2.58		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFUnA	2058-94-8	<1.32	1.32	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFDS	335-77-3	<2.65	2.65	2.70		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
11Cl-PF3OUdS	763051-92-9	<0.418	0.418	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
10:2 FTS	120226-60-0	<1.78	1.78	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFDoA	307-55-1	<0.770	0.770	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
MeFOSA	31506-32-8	<6.72	6.72	7.85		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFTTrDA	72629-94-8	<1.08	1.08	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFDoS	79780-39-5	<1.56	1.56	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFTeDA	376-06-7	<0.800	0.800	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
EtFOSA	4151-50-2	<7.16	7.16	7.85		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFHxDA	67905-19-5	<0.530	0.530	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
PFODA	16517-11-6	<0.913	0.913	1.96		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
MeFOSE	24448-09-7	<7.85	7.85	7.85		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
EtFOSE	1691-99-2	<5.45	5.45	7.85		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1

Sample ID: EB-DR-21-02-210413

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Tetra Tech	Matrix:	Aqueous	Lab Sample:	2104201-32	Column:	BEH C18
Project:	Georgia-Pacific S. Broadway Facility	Date Collected:	13-Apr-21 08:30	Date Received:	17-Apr-21 10:42		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	115	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C3-PFPeA	IS	76.0	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C3-PFBS	IS	81.8	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C3-HFPO-DA	IS	74.1	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-4:2 FTS	IS	74.7	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFHxA	IS	79.4	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C4-PFHpA	IS	82.8	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C3-PFHxS	IS	76.0	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-6:2 FTS	IS	79.2	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C5-PFNA	IS	74.0	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C8-PFOA	IS	47.2	10 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFOA	IS	77.2	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C8-PFOS	IS	75.5	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFDA	IS	74.7	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-8:2 FTS	IS	81.0	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d3-MeFOSAA	IS	78.1	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFU _n A	IS	76.4	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d5-EtFOSAA	IS	70.4	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-10:2 FTS	IS	75.4	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFDoA	IS	68.5	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d3-MeFOSA	IS	24.4	10 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFTeDA	IS	65.1	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d5-EtFOSA	IS	23.2	10 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
13C2-PFHxDA	IS	54.3	25 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d7-MeFOSE	IS	41.4	10 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1
d9-EtFOSE	IS	40.0	10 - 150		B1D0184	30-Apr-21	0.255 L	03-May-21 18:12	1

MDL - Method Detection Limit

RL - Reporting limit

Results reported to MDL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

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
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
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	The ion transition ratio is outside of the acceptance criteria.
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.

Vista Analytical Laboratory 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 17025:2005	3091.01
Florida Department of Health	E87777-26
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Massachusetts Department of Environmental Protection	M-CA413
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	1980678
New Hampshire Environmental Accreditation Program	207720
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-016
Pennsylvania Department of Environmental Protection	017
Texas Commission on Environmental Quality	T104704189-21-12
Vermont Department of Health	VT-4042
Virginia Department of General Services	10769
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters are located in the Quality Assurance office and are available upon request.

NELAP Accredited Test Methods

MATRIX: Air	
Description of Test	Method
Determination of Polychlorinated p- Dioxins & Polychlorinated Dibenzofurans	EPA 23
Polychlorinated Dibenzodioxins in Ambient Air by GC/HRMS	EPA TO-9A

MATRIX: Biological Tissue	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Drinking Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613/1613B
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537.1
Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Isotope Dilution Anion Exchange Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry	EPA 533
Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) - Method for Unfiltered Samples Using Solid Phase Extraction and Liquid Chromatography/Mass Spectrometry	ISO 25101 2009

MATRIX: Non-Potable Water	
Description of Test	Method
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Dioxin by GC/HRMS	EPA 613
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A

MATRIX: Solids	
Description of Test	Method
Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613
Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS	EPA 1613B
Brominated Diphenyl Ethers by HRGC/HRMS	EPA 1614A
Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC/HRMS	EPA 1668A/C
Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS	EPA 1699
Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS	EPA 537
Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	EPA 8280A/B
Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS	EPA 8290/8290A



CHAIN OF CUSTODY

For Laboratory Use Only
 Work Order #: 2104201 Temp: 0.3 °C
 Storage ID: R-13, W-2 Storage Secured: Yes No

Project ID: Georgia-Pacific S. Broadway Facility PO#: _____ Sampler: Jared Walbert
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

<u>Jared Walbert</u> Relinquished by (printed name and signature)	<u>4/16/21</u> Date	<u>16:00</u> Time	<u>Fedex</u> Received by (printed name and signature)	<u>4/16/21</u> Date	<u>16:00</u> Time
<u>Fedex</u> Relinquished by (printed name and signature)	<u>04/17/21</u> Date	<u>1042</u> Time	<u>Sarah Hegenbart</u> Received by (printed name and signature)	<u>04/17/21</u> Date	<u>1042</u> Time

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 • Fax (916) 673-0106
 ATTN: Katey Rein

Method of Shipment: Fedex
 Tracking No.: _____

Quantity	Type	Matrix	PFOA/PFOS	UCMR3 PFAS List:6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list <u>WDX list of 36</u>	PFOA/PFOS	UCMR3 PFAS List:6	537.1 List of 14	537.1 List of 18	Comments
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Sample ID	Date	Time	Location/ Sample Description	Quantity	Type	Matrix	PFOA/PFOS	UCMR3 PFAS List:6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list <u>WDX list of 36</u>	PFOA/PFOS	UCMR3 PFAS List:6	537.1 List of 14	537.1 List of 18	Comments
FB-21-01-210415	4/15/21	9:55		1	P	AQ					X					Hold
MW-21-05-210415	4/15/21	11:30		2	P	AQ					X					
DWP-GW-01-210415	4/15/21			2	P	AQ					X					
MW-21-06-210415	4/15/21	12:55		2	P	AQ					X					
MW-21-07-210415	4/15/21	14:00		2	P	AQ					X					
MW-21-08-210415	4/15/21	14:50		2	P	AQ					X					
MW-21-09-210415	4/15/21	15:50		2	P	AQ					X					
EB-GW-21-02-210415	4/15/21	15:50		2	P	AQ					X					
FB-21-02-210415	4/15/21	15:50		1	P	AQ					X					Hold
MW-21-10-210416	4/16/21	9:05		2	P	AQ					X					

Special Instructions/Comment

SEND DOCUMENTATION AND RESULTS TO:

Name: Mike Savale
 Company: Tetra Tech
 Address: 710 Avis Drive, Suite 100
 City: Ann Arbor State: MI Zip: 48106
 Phone: 910-423-0026
 Email: michael.savale@tetratech.com

Container Types: P = HDPE, PJ = HDPE Jar Bottle Preservation Type: _____
 PY = Polypropylene, O = Other TZ = Trizma: _____
 Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment,
 SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other _____



CHAIN OF CUSTODY

For Laboratory Use Only

Work Order #: 2104201 Temp: 0.3 °C
 Storage ID: R-13, WR-2 Storage Secured: Yes No

Project ID: Georgia-Pacific S. Broadway Facility PO#: _____ Sampler: Jared Walbert
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

<u>Jared Walbert</u>	<u>4/16/21</u>	<u>16:00</u>	<u>Fedex</u>	<u>4/16/21</u>	<u>16:00</u>
Relinquished by (printed name and signature)	Date	Time	Received by (printed name and signature)	Date	Time
<u>Fedex</u>	<u>04/17/20</u>	<u>1042</u>	<u>Sarah Hegenbart</u>	<u>04/17/21</u>	<u>1042</u>
Relinquished by (printed name and signature)	Date	Time	Received by (printed name and signature)	Date	Time

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 * Fax (916) 673-0106

Method of Shipment: Fedex
 Tracking No.: _____

ATTN: Katey Rein

Add Analysis(es) Requested

Sample ID	Date	Time	Location/ Sample Description	Add Analysis(es) Requested										Comments									
				Quantity	Type	Matrix	PFOA/PFOS	UCMR3 PFAS List:6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list	PFAS by Isotope Dilution	EPA Method 537 (DW only)										
MW-21-10-210416	4/16/21	9:05		2	P	AQ																	
MW-21-11-210416	4/16/21	9:55		2	P	AQ																	
MW-20-01-210416	4/16/21	11:30		2	P	AQ																	

Special Instructions/Comment

SEND DOCUMENTATION AND RESULTS TO:

Name: Mike Savale
 Company: Tetra Tech
 Address: 710 Avis Drive, Suite 100
 City: Ann Arbor State: MI Zip: 48109
 Phone: 910-923-8826
 Email: Michael.savale@tetratech.com

Container Types: P = HDPE, PJ = HDPE Jar
 PY = Polypropylene, O = Other _____

Bottle Preservation Type: _____
 TZ = Trizma: _____

Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment,
 SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other _____



CHAIN OF CUSTODY

For Laboratory Use Only
 Work Order #: 2104201 Temp: 0.3 °C
 Storage ID: R-13, WR-2 Storage Secured: Yes No

Project ID: Georgia-Pacific S. Broadway Facility PO#: _____ Sampler: Jared Walbert
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

<u>Jared Walbert</u> Relinquished by (printed name and signature)	<u>4/16/21</u> Date	<u>16:00</u> Time	<u>Fedex</u> Received by (printed name and signature)	<u>4/16/21</u> Date	<u>16:00</u> Time
<u>Fedex</u> Relinquished by (printed name and signature)	<u>04/17/21</u> Date	<u>1042</u> Time	<u>Sarah Hegenbrat</u> Received by (printed name and signature)	<u>04/17/21</u> Date	<u>1042</u> Time

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 * Fax (916) 673-0106
 ATTN: Katey Rein
 Method of Shipment: Fedex
 Tracking No.: _____

Quantity	Type	Matrix	PFON/PFOS	UCMR3 PFAS List:6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list <u>WDWR 1-104</u> <u>36 PFAS</u>	PFON/PFOS	UCMR3 PFAS List:6	537.1 List of 14	537.1 List of 18	Comments
1	P	AQ					X					Hold
2	P	AQ					X					
1	P	AQ					X					Hold
2	P	AQ					X					Hold
1	P	AQ					X					Hold
2	P	AQ					X					
2	P	AQ					X					
2	P	AQ					X					
2	P	AQ					X					

Special Instructions/Comment

SEND DOCUMENTATION AND RESULTS TO:

Name: Mike Savate
 Company: Tetra Tech
 Address: 710 Avis Drive, Suite 100
 City: Ann Arbor State: MI Zip: 48108
 Phone: 910-923-8026
 Email: michael.savate@tetratech.com

Container Types: P = HDPE, PJ = HDPE Jar Bottle Preservation Type: _____
 PY = Polypropylene, O = Other TZ = Trizma: _____
 Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment,
 SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other _____



CHAIN OF CUSTODY

For Laboratory Use Only
 Work Order #: 2104201 Temp: 0.7 °C
 Storage ID: R-17, WR-2 Storage Secured: Yes No

Project ID: Georgia - Pacific S. Broadway Facility#90#: Sampler: Jared Walbert
 (name)

TAT Standard: 21 days
 (check one): Rush (surcharge may apply)
 14 days 7 days Specify: _____

Jared Walbert Jared Walbert 4/16/21 16:00 Fedex 4/16/21 16:00
 Relinquished by (printed name and signature) Date Time Received by (printed name and signature) Date Time
Fedex 04/17/21 1042 Suzanne Heckenroth SH 04/17/21
 Relinquished by (printed name and signature) Date Time Received by (printed name and signature) Date Time

SHIP TO: Vista Analytical Laboratory
 1104 Windfield Way
 El Dorado Hills, CA 95762
 (916) 673-1520 * Fax (916) 673-0106
 ATTN: Katey Rein
 Method of Shipment: Fedex
 Tracking No.: _____
 Add Analysis(es) Requested
 Container(s) _____
 PFAS by Isotope Dilution
 EPA Method 537 (DW only)
 OTHER: Please attach analyte list
WDUR List of 36 PFAS
 PFOA/PFOS
 UCMR3 PFAS List: 6
 537.1 List: 14 or 18 (Circle One)
 EPA Draft List of 24

Sample ID	Date	Time	Location/ Sample Description	Quantity	Type	Matrix	PFOA/PFOS	UCMR3 PFAS List: 6	537.1 List: 14 or 18 (Circle One)	EPA Draft List of 24	OTHER: Please attach analyte list	PFOA/PFOS	UCMR3 PFAS List: 6	537.1 List of 14	537.1 List of 18	Comments
SB-21-01-210413	4/13/21	11:30		1	PJ	SO					X					Hold
SB-21-02-210413	4/13/21	11:30		1	PJ	SO					X					Hold
SB-21-03-210412	4/12/21	15:55		1	PJ	SO					X					Hold
SB-21-04-210412	4/12/21	12:45		1	PJ	SO					X					Hold
SB-21-05-210412	4/12/21	10:00		1	PJ	SO					X					Hold
SB-21-06-210412	4/12/21	15:30		1	PJ	SO					X					Hold
SB-21-07-210412	4/12/21	13:30		1	PJ	SO					X					Hold
SB-21-08-210412	4/12/21	10:55		1	PJ	SO					X					Hold
SB-21-09-210414	4/14/21	11:45		1	PJ	SO					X					Hold
EB-DR-21-02-210413	4/13/21	6:30		2	P	AQ					X					

Special Instructions/Comment

SEND DOCUMENTATION AND RESULTS TO:

Name: Mine Savate
 Company: Tetra Tech
 Address: 710 Avis Drive, Suite 100
 City: Ann Arbor State: MI Zip: 48108
 Phone: 810-423-8026
 Email: michael.savate@tetra-tech.com

Container Types: P = HDPE, PJ = HDPE Jar
 PY = Polypropylene, O = Other _____
 Bottle Preservation Type: _____
 TZ = Trizma: _____
 Matrix Types: AQ = Aqueous, DW = Drinking Water, EF = Effluent, PP = Pulp/Paper, SD = Sediment,
 SL = Sludge, SO = Soil, WW = Wastewater, B = Blood/Serum, O = Other _____

Sample Log-In Checklist

Page # 1 of 1

Vista Work Order #: 2104201 TAT Std

Samples Arrival:	Date/Time <u>04/17/21 1042</u>		Initials: <u>SH</u>		Location: <u>WR-2</u>		
	Shelf/Rack: <u>NA</u>						
Delivered By:	<input checked="" type="checkbox"/> FedEx	<input type="checkbox"/> UPS	<input type="checkbox"/> On Trac	<input type="checkbox"/> GLS	<input type="checkbox"/> DHL	<input type="checkbox"/> Hand Delivered	<input type="checkbox"/> Other
Preservation:	<input checked="" type="checkbox"/> Ice		<input type="checkbox"/> Blue Ice		<input type="checkbox"/> Techni Ice	<input type="checkbox"/> Dry Ice	<input type="checkbox"/> None
Temp °C: <u>0.4</u> (uncorrected)	Probe used: Y / <input checked="" type="checkbox"/> N			Thermometer ID: <u>IR-4</u>			
Temp °C: <u>0.3</u> (corrected)							

	YES	NO	NA
Shipping Container(s) Intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Custody Seals Intact?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbill <u> </u> Trk # <u>7860 9037 3613</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Documentation Present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipping Container	Vista	<input checked="" type="checkbox"/> Client	Retain
		<input checked="" type="checkbox"/> Return	Dispose
Chain of Custody / Sample Documentation Present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chain of Custody / Sample Documentation Complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holding Time Acceptable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logged In:	Date/Time <u>04/21/21 08:51</u>		Initials: <u>16x</u>
	Location: <u>R-13, WR-2</u>		
	Shelf/Rack: <u>2-2, F-6, 2-4</u>		
COC Anomaly/Sample Acceptance Form completed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

CoC/Label Reconciliation Report WO# 2104201

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2104201-01	A FB-21-01-210415	<input checked="" type="checkbox"/>	15-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-02	A MW-21-05-210415	<input checked="" type="checkbox"/>	15-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-02	B MW-21-05-210415	<input checked="" type="checkbox"/>	15-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-03	A DUP-GW-01-210415	<input checked="" type="checkbox"/>	15-Apr-21 00:00	<input type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-03	B DUP-GW-01-210415	<input checked="" type="checkbox"/>	15-Apr-21 00:00	<input type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-04	A MW-21-06-210415	<input checked="" type="checkbox"/>	15-Apr-21 12:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-04	B MW-21-06-210415	<input checked="" type="checkbox"/>	15-Apr-21 12:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-05	A MW-21-07-210415	<input checked="" type="checkbox"/>	15-Apr-21 14:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-05	B MW-21-07-210415	<input checked="" type="checkbox"/>	15-Apr-21 14:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-06	A MW-21-08-210415	<input checked="" type="checkbox"/>	15-Apr-21 14:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-06	B MW-21-08-210415	<input checked="" type="checkbox"/>	15-Apr-21 14:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-07	A MW-21-09-210415	<input checked="" type="checkbox"/>	15-Apr-21 15:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-07	B MW-21-09-210415	<input checked="" type="checkbox"/>	15-Apr-21 15:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-08	A EB-GW-21-02-210415	<input checked="" type="checkbox"/>	15-Apr-21 15:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-08	B EB-GW-21-02-210415	<input checked="" type="checkbox"/>	15-Apr-21 15:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-09	A FB-21-02-210415	<input checked="" type="checkbox"/>	15-Apr-21 15:50	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-10	A MW-21-10-210416	<input checked="" type="checkbox"/>	16-Apr-21 09:05	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-10	B MW-21-10-210416	<input checked="" type="checkbox"/>	16-Apr-21 09:05	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-11	A MW-21-11-210416	<input checked="" type="checkbox"/>	16-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-11	B MW-21-11-210416	<input checked="" type="checkbox"/>	16-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-12	A MW-20-01-210416	<input checked="" type="checkbox"/>	16-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-12	B MW-20-01-210416	<input checked="" type="checkbox"/>	16-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-13	A FB-DR-21-02-210415	<input checked="" type="checkbox"/>	13-Apr-21 08:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-14	A EB-DR-21-01-210414	<input checked="" type="checkbox"/>	14-Apr-21 13:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-14	B EB-DR-21-01-210414	<input checked="" type="checkbox"/>	14-Apr-21 13:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-15	A FB-DR-21-01-210414	<input checked="" type="checkbox"/>	14-Apr-21 13:00	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-16	A EB-SOIL-21-01-210412	<input checked="" type="checkbox"/>	12-Apr-21 11:45	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-16	B EB-SOIL-21-01-210412	<input checked="" type="checkbox"/>	12-Apr-21 11:45	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous

2104201-17	A	FB-SOIL-21-01-210412	<input checked="" type="checkbox"/>	12-Apr-21 11:45	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-18	A	MW-20-03-210414	<input checked="" type="checkbox"/>	14-Apr-21 15:25	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-18	B	MW-20-03-210414	<input checked="" type="checkbox"/>	14-Apr-21 15:25	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-19	A	MW-20-02-210414	<input checked="" type="checkbox"/>	14-Apr-21 16:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-19	B	MW-20-02-210414	<input checked="" type="checkbox"/>	14-Apr-21 16:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-20	A	DUP-GW-02-210414	<input checked="" type="checkbox"/>	14-Apr-21 00:00	<input type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-20	B	DUP-GW-02-210414	<input checked="" type="checkbox"/>	14-Apr-21 00:00	<input type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-21	A	MW-21-04-210415	<input checked="" type="checkbox"/>	15-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-21	B	MW-21-04-210415	<input checked="" type="checkbox"/>	15-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-22	A	EB-GW-21-01-210415	<input checked="" type="checkbox"/>	15-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-22	B	EB-GW-21-01-210415	<input checked="" type="checkbox"/>	15-Apr-21 09:55	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-23	A	SB-21-01-210413	<input checked="" type="checkbox"/>	13-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-24	A	SB-21-02-210413	<input checked="" type="checkbox"/>	13-Apr-21 11:30	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-25	A	SB-21-03-210412	<input checked="" type="checkbox"/>	12-Apr-21 15:55	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-26	A	SB-21-04-210412	<input checked="" type="checkbox"/>	12-Apr-21 12:45	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-27	A	SB-21-05-210412	<input checked="" type="checkbox"/>	12-Apr-21 10:00	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-28	A	SB-21-06-210412	<input checked="" type="checkbox"/>	12-Apr-21 15:30	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-29	A	SB-21-07-210412	<input checked="" type="checkbox"/>	12-Apr-21 13:30	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-30	A	SB-21-08-210412	<input checked="" type="checkbox"/>	12-Apr-21 10:55	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-31	A	SB-21-09-210414	<input checked="" type="checkbox"/>	14-Apr-21 11:45	<input checked="" type="checkbox"/>	HDPE Jar, 6 oz	Solid
2104201-32	A	EB-DR-21-02-210413	<input checked="" type="checkbox"/>	13-Apr-21 08:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 mL	Aqueous
2104201-32	B	EB-DR-21-02-210413	<input checked="" type="checkbox"/>	13-Apr-21 08:30	<input checked="" type="checkbox"/>	HDPE Bottle, 250 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?	✓		
Sample Custody Seals Intact?		✓	✓
Adequate Sample Volume?	✓		
Container Type Appropriate for Analysis(es)	✓		

Comments:

- Ⓐ: NO time listed on sample label or C.C.; reconciled by sample ID
- Ⓑ: sample is a dark rusty brown color
- Ⓒ: No backup volume received
- Ⓓ: originally labeled and reconciled on 04/22/21

Preservation Documented: Na₂S₂O₃ Trizma NH₄CH₃CO₂ None Other

All

Verified by/Date: PB 04/26/21 D