POLLEN ENVIRONMENTAL, LLC.

3536 International Street
Fairbanks, AK 99701
(907) 479-8368 Phone (907) 452-6853 Fax
jerry@pollenenv.com

CHAIN OF CUSTODY/WORKORDER FORM

COC# BUECI PFC

CLIENT INFORMATION	Contact Person: Jim Murphy
Company: **Barrow Utilities & Electric Coop.**	
Address: **P.O. Box 449**	**WWTP APDES #:**
City, State Zip: **Barrow, AK 99723**	**PWS ID #: 320078**
Phone: **907-852-8427**	Send Results to ADEC:
Fax: **907-852-5164**	√ Yes ☐ No
Email: **powerplant@bueci.org**	Purchase Order/Charge Code: 20190015
Project Name: PFC Monitoring	2019-53
Sampled By: Tom Drake II	

Requested Analysis — Perservative Added — Number of Containers: PFOA & PFOS

Page 1 of 1

☒ Normal Turnaround
☐ RUSH ____ day(s)

Sample Identification	Sample Point ID:	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#	Number of Containers	PFOA & PFOS	Sample Comments
Raw Water Tap	SPIN0001	1/15/19	15:00	W	PEF40821		2	X	
MG Tank	SPTP0001	1/15/19	14:58	W	PEF40822		2	X	

Possible Hazard Identification:
☐ *Non-Hazardous* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Unknown*

Sample Condition:
Pollen Env Temperature on arrival: 2.9 °C *COC Seal:* ☐ *Intact* ☐ *Broken* ☐ *Absent*
Sub Lab Temperature on arrival: ____ °C *COC Seal:* ☐ *Intact* ☐ *Broken* ☐ *Absent*

Special Instructions/QC Requirements & Comments:

Relinquished by:		Company:	Date & Time:	Received by:	Company:	Date & Time:
T. Drake II		BUECI	1/15/19 15:30	[signature]	Pollen Env.	1/16/19 10:10
Relinquished by: [signature]		Company: Pollen Env	Date & Time: 1-17-19 @ 1100	Received by:	Company:	Date & Time:
Relinquished by:		Company:	Date & Time:	Received by:	Company:	Date & Time:

Pollen Environmental, LLC.
Pouch 340135 Prudhoe Bay, AK. 99734 3536 International Street Fairbanks, AK. 99701
(907)659-2324 Phone (907)659-2325 Fax (907)479-8368 Phone (907)452-6853 Fax
www.pollenenv.com

CERTIFICATE OF ANALYSIS

Barrow Utilities and Electric Coop.
Attn: Jim Murphy
PO Box 449
Barrow, AK 99723
Phone: (907) 852-5164
Fax: (907) 852-6751
E-mail: powerplant@bueci.org

Report Date: 1/29/2019
Receipt Date: 1/16/2019
Sampled By: Tom Drake II

Project Name: PFOA and PFOS Monitoring
Sampled By: Tom Drake II
PWS ID: 320078

Sample ID:	Pollen Env ID:	Eurofins ID:	Date:	Time:
Raw Water Tap	PEF46821	4177475	1/15/2019	3:00 PM
MG Tank	PEF46822	4177476	1/15/2019	2:58 PM

Jerry Pollen
Pollen Environmental, LLC - Fairbanks

eurofins

Eaton Analytical

LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at (800) 332-4345 or (574) 233-4777.

STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Missouri	880
Alaska	IN00035	Montana	CERT0026
Arizona	AZ0432	Nebraska	NE-OS-05-04
Arkansas	IN00035	Nevada	IN00035
California	2920	New Hampshire*	2124
Colorado	IN035	New Jersey*	IN598
Colorado Radiochemistry	IN035	New Mexico	IN00035
Connecticut	PH-0132	New York*	11398
Delaware	IN035	North Carolina	18700
Florida*	E87775	North Dakota	R-035
Georgia	929	Ohio	87775
Hawaii	IN035	Oklahoma	D9508
Idaho	IN00035	Oregon (Primary AB)*	4074-001
Illinois*	200001	Pennsylvania*	68-00466
Illinois Microbiology	17767	Puerto Rico	IN00035
Illinois Radiochemistry	IN00035	Rhode Island	LAO00343
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-15-8
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA180008	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
EPA	IN00035		

*NELAP/TNI Recognized Accreditation Bodies

Revision date: 01/02/2018

eurofins | Eaton Analytical

110 South Hill Street
South Bend, IN 46617
Tel: (574) 233-4777
Fax: (574) 233-8207
1 800 332 4345

Laboratory Report

Client: Pollen Environmental LLC

Attn: Jerry Pollen
3536 International Avenue
Fairbanks, AK 99701

Report: 441145
Priority: Standard Written
Status: Final
PWS ID: AK2320078
Alaska Lab ID # IN00035

Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4177475	PEF46821 Raw Water Tap	537	01/15/19 15:00	Client	01/18/19 08:30
4177476	PEF46822 MG Tank	537	01/15/19 14:58	Client	01/18/19 08:30

Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Traci Chlebowski at (574) 233-4777.

Traci Chlebowski ASM — 01/29/2019

Authorized Signature — Title — Date

Client Name: Pollen Environmental LLC
Report #: 441145

Client Name: Pollen Environmental LLC Report #: 441145

Sampling Point: PEF46821 Raw Water Tap PWS ID: AK2320078

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	537	---	2.0	**81**	ng/L	01/23/19 07:30	01/24/19 01:37	4177475
335-67-1	Perfluorooctanoic acid (PFOA)	537	---	2.0	**7.2**	ng/L	01/23/19 07:30	01/24/19 01:37	4177475

Sampling Point: PEF46822 MG Tank PWS ID: AK2320078

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	537	---	2.0	< 2.0	ng/L	01/23/19 07:30	01/24/19 01:54	4177476
335-67-1	Perfluorooctanoic acid (PFOA)	537	---	2.0	< 2.0	ng/L	01/23/19 07:30	01/24/19 01:54	4177476

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Lab Definitions

Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC) - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

Internal Standards (IS) - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

Laboratory Duplicate (LD) - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS) - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB) - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB) - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD) - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix. SDL, SDM, and SDH / LFSMDL, LFSMDM, and LFSMDH are the MSD or LFSMD at low, mid, and high concentration levels, respectively.

Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM) - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results. MSL, MSM, and MSH / LFSML, LFSMM, and LFSMH are the MS or LFSM at low, mid, and high concentration levels, respectively.

Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV) - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS) - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

Surrogate Standard (SS) / Surrogate Analyte (SUR) - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.

441145

POLLEN ENVIRONMENTAL, LLC.

3536 International Street
Fairbanks, AK 99701
(907) 479-8368 Phone (907) 452-6853 Fax
jerry@pollenenv.com

CHAIN OF CUSTODY/WORKORDER FORM

362972 COC# BUECI PFC

CLIENT INFORMATION	Contact Person: Jim Murphy	Requested Analysis	Page 1 of 1
Company: **Barrow Utilities & Electric Coop.**		Perservative Added	
Address: **P.O. Box 449**	**WWTP APDES #:**		
City, State Zip: **Barrow, AK 99723**	**PWS ID #: 320078**		
Phone: **907-852-8427**	Send Results to ADEC:		☒ Normal Turnaround
Fax: **907-852-5164**	v Yes ☐ No		
Email: **powerplant@bueci.org**	Purchase Order/Charge Code: 20190015		☐ RUSH ____ day(s)
Project Name: PFC Monitoring	2019-53		
Sampled By: Tom Drake II			

Sample Identification	Sample Point ID:	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#	Number of Containers	PFOA & PFOS								Sample Comments
Raw Water Tap	**SPIN0001**	11/15/19	15:00	W	PEE40821	4177475	2	x (1)		Cl-A						
MG Tank	**SPTP0001**	11/15/19	14:58	W	PEE40822	4177476	2	x (1)		Cl-A						SSH 8-19

Possible Hazard Identification:
☐ *Non-Hazardous* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Unknown*

Sample Condition:
Pollen Env Temperature on arrival: 2.9 °C *COC Seal:* ☐ *Intact* ☐ *Broken* ☐ *Absent*
Sub Lab Temperature on arrival: 0.4 °C *COC Seal:* ☒ *Intact* ☐ *Broken* ☐ *Absent*

Special Instructions/QC Requirements & Comments:

Relinquished by: T. Drake II		Company: BUECI	Date & Time: 11/15/19 1530	Received by: [illegible]	Company: Pollen Env.	Date & Time: 11/16/19 1010
Relinquished by: Jerry Pollen		Company: Pollen Env	Date & Time: 1-17-19 @ 1100	Received by: [signature]	Company: EEA	Date & Time: 1-18-19 0830
Relinquished by:		Company:	Date & Time:	Received by:	Company:	Date & Time:

Accuracy, Precision, and Professional Service

Eurofins Eaton Analytical
Run Log

Run ID: **254373** Method: **537**

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	4180605		OS	FL	01/23/2019 19:40	012319M537a-FL-PFC-Ext.mdb
LRB	4180592		RW	FL	01/23/2019 20:14	012319M537a-FL-PFC-Ext.mdb
FBL	4180595		RW	FL	01/23/2019 20:48	012319M537a-FL-PFC-Ext.mdb
CCM	4180606		OS	FL	01/24/2019 00:29	012319M537a-FL-PFC-Ext.mdb
FS	4177475	PEF46821 Raw Water Tap	DW	FL	01/24/2019 01:37	012319M537a-FL-PFC-Ext.mdb
FS	4177476	PEF46822 MG Tank	DW	FL	01/24/2019 01:54	012319M537a-FL-PFC-Ext.mdb
CCH	4180609		OS	FL	01/24/2019 03:52	012319M537a-FL-PFC-Ext.mdb

QC Summary Report

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
CCL	IS-NMeFOSAA-d3	537	N/A	---		1023390.00	1023390	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	IS-PFOA-13C2	537	N/A	---		1830280.00	1830280	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	IS-PFOS-13C4	537	N/A	---		401406.00	401406	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	IS-GenX-13C3	537	N/A	---		182401.00	182401	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	SS-NEtFOSAA-d5	537	N/A	---		201.5120	200	ng/L	101	70 - 130	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	SS-PFDA-13C2	537	N/A	---		99.7981	100	ng/L	100	70 - 130	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	SS-PFHxA-13C2	537	N/A	---		49.4672	50.0	ng/L	99	70 - 130	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	Perfluorooctanesulfonic acid (PFOS)	537	2.0	---		2.0075	2.0	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
CCL	Perfluorooctanoic acid (PFOA)	537	2.0	---		1.9152	2.0	ng/L	96	50 - 150	---	---	1.0	01/14/2019 10:33	01/23/2019 19:40	4180605
LRB	IS-NMeFOSAA-d3	537	N/A	---		1013810.00	1023390	ng/L	99	50 - 150	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	IS-PFOA-13C2	537	N/A	---		1798750.00	1830280	ng/L	98	50 - 150	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	IS-PFOS-13C4	537	N/A	---		387835.00	401406	ng/L	97	50 - 150	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	IS-GenX-13C3	537	N/A	---		180649.00	182401	ng/L	99	50 - 150	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	SS-NEtFOSAA-d5	537	N/A	---		163.8650	200	ng/L	90	70 - 130	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	SS-PFDA-13C2	537	N/A	---		87.4813	100	ng/L	96	70 - 130	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	SS-PFHxA-13C2	537	N/A	---		44.9657	50.0	ng/L	99	70 - 130	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	Perfluorooctanesulfonic acid (PFOS)	537	2.0	---	<	2.0		ng/L	---	---	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
LRB	Perfluorooctanoic acid (PFOA)	537	2.0	---	<	2.0		ng/L	---	---	---	---	0.91	01/23/2019 07:30	01/23/2019 20:14	4180592
FBL	IS-NMeFOSAA-d3	537	N/A	---		960257.00	1023390	ng/L	94	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	IS-PFOA-13C2	537	N/A	---		1730450.00	1830280	ng/L	95	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	IS-PFOS-13C4	537	N/A	---		374739.00	401406	ng/L	93	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	IS-GenX-13C3	537	N/A	---		171315.00	182401	ng/L	94	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	SS-NEtFOSAA-d5	537	N/A	---		194.8860	200	ng/L	97	70 - 130	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	SS-PFDA-13C2	537	N/A	---		101.3600	100	ng/L	101	70 - 130	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	SS-PFHxA-13C2	537	N/A	---		51.3784	50.0	ng/L	103	70 - 130	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	Perfluorooctanesulfonic acid (PFOS)	537	2.0	---		1.7788	2.0	ng/L	89	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
FBL	Perfluorooctanoic acid (PFOA)	537	2.0	---		1.8097	2.0	ng/L	90	50 - 150	---	---	1.0	01/23/2019 07:30	01/23/2019 20:48	4180595
CCM	IS-NMeFOSAA-d3	537	N/A	---		930520.00	930520	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	IS-PFOA-13C2	537	N/A	---		1634580.00	1634580	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	IS-PFOS-13C4	537	N/A	---		353040.00	353040	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	IS-GenX-13C3	537	N/A	---		162289.00	162289	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	SS-NEtFOSAA-d5	537	N/A	---		206.5190	200	ng/L	103	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	SS-PFDA-13C2	537	N/A	---		102.1000	100	ng/L	102	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	SS-PFHxA-13C2	537	N/A	---		49.9264	50.0	ng/L	100	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	Perfluorooctanesulfonic acid (PFOS)	537	2.0	---		104.5960	100	ng/L	105	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
CCM	Perfluorooctanoic acid (PFOA)	537	2.0	---		103.8470	100	ng/L	104	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 00:29	4180606
FS	IS-NMeFOSAA-d3	537	N/A	PEF46821 Raw Water Tap		922453.00	930520	ng/L	99	50 - 150	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	IS-PFOA-13C2	537	N/A	PEF46821 Raw Water Tap		1684470.00	1634580	ng/L	103	50 - 150	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	IS-PFOS-13C4	537	N/A	PEF46821 Raw Water Tap		362724.00	353040	ng/L	103	50 - 150	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	IS-GenX-13C3	537	N/A	PEF46821 Raw Water Tap		182293.00	162289	ng/L	112	50 - 150	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475

QC Summary Report (cont.)

Sample Type	Analyte	Method	MRL	Client ID	Result Flag	Amount	Target	Units	% Recovery	Recovery Limits	RPD	RPD Limit	Dil Factor	Extracted	Analyzed	EEA ID #
FS	SS-NEtFOSAA-d5	537	N/A	PEF46821 Raw Water Tap		167.8330	200	ng/L	95	70 - 130	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	SS-PFDA-13C2	537	N/A	PEF46821 Raw Water Tap		88.7434	100	ng/L	101	70 - 130	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	SS-PFHxA-13C2	537	N/A	PEF46821 Raw Water Tap		46.0298	50.0	ng/L	105	70 - 130	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	Perfluorooctanesulfonic acid (PFOS)	537	2.0	PEF46821 Raw Water Tap		81		ng/L	---	---	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	Perfluorooctanoic acid (PFOA)	537	2.0	PEF46821 Raw Water Tap		7.2		ng/L	---	---	---	---	0.88	01/23/2019 07:30	01/24/2019 01:37	4177475
FS	IS-NMeFOSAA-d3	537	N/A	PEF46822 MG Tank		881708.00	930520	ng/L	95	50 - 150	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	IS-PFOA-13C2	537	N/A	PEF46822 MG Tank		1537400.00	1634580	ng/L	94	50 - 150	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	IS-PFOS-13C4	537	N/A	PEF46822 MG Tank		334485.00	353040	ng/L	95	50 - 150	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	IS-GenX-13C3	537	N/A	PEF46822 MG Tank		155804.00	162289	ng/L	96	50 - 150	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	SS-NEtFOSAA-d5	537	N/A	PEF46822 MG Tank		170.9090	200	ng/L	95	70 - 130	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	SS-PFDA-13C2	537	N/A	PEF46822 MG Tank		91.7157	100	ng/L	102	70 - 130	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	SS-PFHxA-13C2	537	N/A	PEF46822 MG Tank		45.9939	50.0	ng/L	102	70 - 130	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	Perfluorooctanesulfonic acid (PFOS)	537	2.0	PEF46822 MG Tank	<	2.0		ng/L	---	---	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
FS	Perfluorooctanoic acid (PFOA)	537	2.0	PEF46822 MG Tank	<	2.0		ng/L	---	---	---	---	0.9	01/23/2019 07:30	01/24/2019 01:54	4177476
CCH	IS-NMeFOSAA-d3	537	N/A	---		955844.00	955844	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	IS-PFOA-13C2	537	N/A	---		1646490.00	1646490	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	IS-PFOS-13C4	537	N/A	---		355394.00	355394	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	IS-GenX-13C3	537	N/A	---		161091.00	161091	ng/L	100	50 - 150	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	SS-NEtFOSAA-d5	537	N/A	---		197.6370	200	ng/L	99	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	SS-PFDA-13C2	537	N/A	---		101.2350	100	ng/L	101	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	SS-PFHxA-13C2	537	N/A	---		49.2309	50.0	ng/L	98	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	Perfluorooctanesulfonic acid (PFOS)	537	2.0	---		199.1930	200	ng/L	100	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609
CCH	Perfluorooctanoic acid (PFOA)	537	2.0	---		200.8730	200	ng/L	100	70 - 130	---	---	1.0	01/14/2019 10:33	01/24/2019 03:52	4180609

Sample Type Key

Type (Abbr.)	Sample Type	Type (Abbr.)	Sample Type
CCH	Continuing Calibration High		
CCL	Continuing Calibration Low		
CCM	Continuing Calibration Mid		
FS	Field Sample		
FBL	Fortified Blank Low		
LRB	Laboratory Reagent Blank		

END OF REPORT