POLLEN ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY/WORKORDER FORM

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

Pouch 340135
Prudhoe Bay, AK 99734
(907) 659-2324 Phone (907) 659-2325 Fax
pollenenv@gmail.com

COC# CONP 2015

CLIENT INFORMATION	Contact Person: **Paul Trissel**
Company: **City of North Pole**	
Address: **125 Snowman Lane**	**WWTP APDES #:**
City, State Zip: **North Pole, AK 99705**	**PWS ID #: 310675 (report as special)**
Phone: **907-388-1907**	Send Results to ADEC:
Fax: **907-488-1825**	v Yes ☐ No
Email: **northpoleutilities@alaska.net**	Purchase Order/Charge Code:
Project Name: **Monthly WTP Monitoring**	2015-608
Sampled By: **JEP**	

Requested Analysis

Page 1 of 1

Sample Identification	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#	Number of Containers	Perservative Added							Sample Comments
							PFOS							
Well B	9-8-15	1130am	W	PEF22499		3	X							

☐ Normal Turnaround

☐ RUSH ____ day(s)

Possible Hazard Identification:

☐ *Non-Hazardous* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Unknown*

Sample Condition:

Pollen Env Temperature on arrival: °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:
Jerry Ellen	Pollen Env	9-10-15@1000am			
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:

Accuracy, Precision, and Professional Service

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

City of North Pole WTP
Attn: Paul Trissel
125 Snowman Lane
North Pole, AK 99705
Phone: 907-388-1907
Fax: 907-488-1825
northpoleutilities@alaska.net

Report Date: 9/17/2015
Sample Date: 9/8/2015
Sample Time: 11:30 AM
Sampled By: Jerry Pollen

Project Name:	**CONP WTP PFOS Monitoring**
Analysis:	**PFOS**
Analysis Method:	**EPA 537**
COC#:	**CONP 2015**
Sample Matrix:	**Drinking Water**
PWS ID#:	**AK2310675**

Attached are the results for analysis of your samples. This sample was analyzed by Eurofins Eaton Analytical in South Bend, IN.

Client Sample ID:	Pollen Env ID:	Eurofins Eaton Analytical ID:
Well B	PEF22499	3319441

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	Montana	CERT0026
Alaska	IN00035	Nebraska	E87775
Arizona	AZ0432	Nevada	IN000352015-1
Arkansas	IN035	New Hampshire*	2124
California	2920	New Mexico	IN00035
Colorado	IN035	New Jersey*	IN598
Colorado Radiochemistry	IN035	New York*	11398
Connecticut	PH-0132	North Carolina	18700
Delaware	IN035	North Dakota	R-035
Florida (Primary AB)*	E87775	Ohio	87775
Georgia	929	Oklahoma	D9508
Hawaii	IN035	Oregon*	IN200001
Idaho	IN00035/E87775	Pennsylvania*	68-00466
Illinois*	200001	Puerto Rico	IN00035
Illinois Microbiology	200001	Rhode Island	LAO00241
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-14-7
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA150003	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	00127
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
Missouri	880		

*NELAP/TNI Recognized Accreditation Bodies

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

Copies to: None

Report: 348660
Priority: Standard Written
Status: Final
PWS ID: AK2310675
Alaska Lab ID # IN00035

Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3319441	PEF22499 Well B	537	09/08/15 11:30	Client	09/11/15 09:00

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.

Note: This report may not be reproduced, except in full, without written approval from EEA.

Traci Chlebowski ASM — 09/17/2015

Authorized Signature | Title | Date

Client Name: Pollen Environmental LLC
Report #: 348660

Client Name: Pollen Environmental LLC Report #: 348660

Sampling Point: PEF22499 Well B PWS ID: AK2310675

EEA Methods

Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
375-73-5	Perfluorobutanesulfonic acid (PFBS)	537	---	90	< 90	ng/L	09/14/15 07:30	09/15/15 08:23	3319441
375-85-9	Perfluoroheptanoic acid (PFHpA)	537	---	10	< 10	ng/L	09/14/15 07:30	09/15/15 08:23	3319441
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	537	---	30	< 30	ng/L	09/14/15 07:30	09/15/15 08:23	3319441
375-95-1	Perfluorononanoic acid (PFNA)	537	---	20	< 20	ng/L	09/14/15 07:30	09/15/15 08:23	3319441
1763-23-1	Perfluorooctane sulfonate (PFOS)	537	---	40	< 40	ng/L	09/14/15 07:30	09/15/15 08:23	3319441
335-67-1	Perfluorooctanoic acid (PFOA)	537	---	20	< 20	ng/L	09/14/15 07:30	09/15/15 08:23	3319441

† 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.

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.

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.

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.

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.

283474

POLLEN ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY/WORKORDER FORM

348660

COC# CONP 2015

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

Pouch 340135
Prudhoe Bay, AK 99734
(907) 659-2324 Phone (907) 659-2325 Fax
pollenenv@gmail.com

CLIENT INFORMATION	Contact Person: Paul Trissel	Requested Analysis	Page 1 of 1
Company: **City of North Pole**		Perservative Added	
Address: **125 Snowman Lane**	**WWTP APDES #:**		
City, State Zip: **North Pole, AK 99705**	**PWS ID #: 310675 (report as special)**		
Phone: **907-388-1907**	Send Results to ADEC:		☐ Normal Turnaround
Fax: **907-488-1825**	v Yes ☐ No		
Email: **northpoleutilities@alaska.net**	Purchase Order/Charge Code:		☐ RUSH ____ day(s)
Project Name: **Monthly WTP Monitoring**	2015-608		
Sampled By: **JEP**			

Sample Identification	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#	Number of Containers	PFOS							Sample Comments
Well B	9-8-15	1130am	W	PEF22499	3319441	3	X	Cl-Ass						
	Bottles show time of 1200 ss 9-11-15													

Will use earliest time given

Possible Hazard Identification:

☐ *Non-Hazardous* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Unknown*

Sample Condition:

Pollen Env Temperature on arrival: °C *COC Seal:* ☐ *Intact* ☐ *Broken* ☐ *Absent*

Sub Lab Temperature on arrival: 1.2 °C *COC Seal:* ☐ *Intact* ☐ *Broken* ☐ *Absent*

Special Instructions/QC Requirements & Comments: Blue

Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:
Jerry Ellen	Pollen Env	9-10-15@1000am		EEA	9-11-15 0900
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:

Accuracy, Precision, and Professional Service

Eurofins Eaton Analytical
Run Log

Run ID: **207522** Method: **537**

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	3320265		OS	CY	09/14/2015 21:03	091415M537a.mdb
LRB	3320235		RW	CY	09/14/2015 22:36	091415M537a.mdb
FBL	3320236		RW	CY	09/14/2015 23:07	091415M537a.mdb
FBM	3320237		RW	CY	09/14/2015 23:37	091415M537a.mdb
CCM	3320266		OS	CY	09/15/2015 05:49	091415M537a.mdb
FS	3319441	PEF22499 Well B	GW	CY	09/15/2015 08:23	091415M537a.mdb
CCH	3320268		OS	CY	09/15/2015 12:00	091415M537a.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-PFOA-13C2	537	N/A	---		7159.69	7159.69	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	IS-PFOS-13C4	537	N/A	---		5720.00	5720	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	SS-PFDA-13C2	537	N/A	---		98.2759	100	ng/L	98	70 - 130	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	SS-PFHxA-13C2	537	N/A	---		48.5213	50.0	ng/L	97	70 - 130	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluorobutanesulfonic acid (PFBS)	537	90	---		93.2220	90.0	ng/L	104	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluoroheptanoic acid (PFHpA)	537	10	---		10.3972	10.0	ng/L	104	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		31.3502	30.0	ng/L	105	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluorononanoic acid (PFNA)	537	20	---		21.0753	20.0	ng/L	105	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluorooctane sulfonate (PFOS)	537	40	---		41.1354	40.0	ng/L	103	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
CCL	Perfluorooctanoic acid (PFOA)	537	20	---		20.6835	20.0	ng/L	103	50 - 150	---	---	1.0	09/09/2015 09:56	09/14/2015 21:03	3320265
LRB	IS-PFOA-13C2	537	N/A	---		7299.67	7159.69	ng/L	102	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	IS-PFOS-13C4	537	N/A	---		5709.06	5720	ng/L	100	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	SS-PFDA-13C2	537	N/A	---		99.7729	100	ng/L	100	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	SS-PFHxA-13C2	537	N/A	---		50.0820	50.0	ng/L	100	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluorobutanesulfonic acid (PFBS)	537	90	---	<	90		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluoroheptanoic acid (PFHpA)	537	10	---	<	10		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluorohexanesulfonic acid (PFHxS)	537	30	---	<	30		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluorononanoic acid (PFNA)	537	20	---	<	20		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluorooctane sulfonate (PFOS)	537	40	---	<	40		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
LRB	Perfluorooctanoic acid (PFOA)	537	20	---	<	20		ng/L	---	---	---	---	1.0	09/14/2015 07:30	09/14/2015 22:36	3320235
FBL	IS-PFOA-13C2	537	N/A	---		7502.88	7159.69	ng/L	105	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	IS-PFOS-13C4	537	N/A	---		5955.18	5720	ng/L	104	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	SS-PFDA-13C2	537	N/A	---		94.4123	100	ng/L	94	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	SS-PFHxA-13C2	537	N/A	---		47.3142	50.0	ng/L	95	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluorobutanesulfonic acid (PFBS)	537	90	---		85.3481	90.0	ng/L	95	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluoroheptanoic acid (PFHpA)	537	10	---		9.1727	10.0	ng/L	92	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		28.5957	30.0	ng/L	95	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluorononanoic acid (PFNA)	537	20	---		18.6311	20.0	ng/L	93	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluorooctane sulfonate (PFOS)	537	40	---		38.4045	40.0	ng/L	96	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBL	Perfluorooctanoic acid (PFOA)	537	20	---		18.6049	20.0	ng/L	93	50 - 150	---	---	1.0	09/14/2015 07:30	09/14/2015 23:07	3320236
FBM	IS-PFOA-13C2	537	N/A	---		7299.74	7159.69	ng/L	102	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	IS-PFOS-13C4	537	N/A	---		5891.88	5720	ng/L	103	70 - 140	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	SS-PFDA-13C2	537	N/A	---		92.6411	100	ng/L	93	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	SS-PFHxA-13C2	537	N/A	---		48.3373	50.0	ng/L	97	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluorobutanesulfonic acid (PFBS)	537	90	---		640.5270	675	ng/L	95	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluoroheptanoic acid (PFHpA)	537	10	---		68.0026	75.0	ng/L	91	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		214.1290	225	ng/L	95	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluorononanoic acid (PFNA)	537	20	---		138.7720	150	ng/L	93	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluorooctane sulfonate (PFOS)	537	40	---		279.3600	300	ng/L	93	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237
FBM	Perfluorooctanoic acid (PFOA)	537	20	---		139.4660	150	ng/L	93	70 - 130	---	---	1.0	09/14/2015 07:30	09/14/2015 23:37	3320237

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 #
CCM	IS-PFOA-13C2	537	N/A	---		6754.75	6754.75	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	IS-PFOS-13C4	537	N/A	---		5604.81	5604.81	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	SS-PFDA-13C2	537	N/A	---		101.8520	100	ng/L	102	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	SS-PFHxA-13C2	537	N/A	---		51.8494	50.0	ng/L	104	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluorobutanesulfonic acid (PFBS)	537	90	---		695.7030	675	ng/L	103	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluoroheptanoic acid (PFHpA)	537	10	---		76.9354	75.0	ng/L	103	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		229.9500	225	ng/L	102	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluorononanoic acid (PFNA)	537	20	---		154.6840	150	ng/L	103	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluorooctane sulfonate (PFOS)	537	40	---		310.1580	300	ng/L	103	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
CCM	Perfluorooctanoic acid (PFOA)	537	20	---		153.6250	150	ng/L	102	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 05:49	3320266
FS	IS-PFOA-13C2	537	N/A	PEF22499 Well B		7038.50	6754.75	ng/L	104	70 - 140	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	IS-PFOS-13C4	537	N/A	PEF22499 Well B		5827.60	5604.81	ng/L	104	70 - 140	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	SS-PFDA-13C2	537	N/A	PEF22499 Well B		95.2250	100	ng/L	94	70 - 130	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	SS-PFHxA-13C2	537	N/A	PEF22499 Well B		48.1267	50.0	ng/L	95	70 - 130	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluorobutanesulfonic acid (PFBS)	537	90	PEF22499 Well B	<	90		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluoroheptanoic acid (PFHpA)	537	10	PEF22499 Well B	<	10		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluorohexanesulfonic acid (PFHxS)	537	30	PEF22499 Well B	<	30		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluorononanoic acid (PFNA)	537	20	PEF22499 Well B	<	20		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluorooctane sulfonate (PFOS)	537	40	PEF22499 Well B	<	40		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
FS	Perfluorooctanoic acid (PFOA)	537	20	PEF22499 Well B	<	20		ng/L	---	---	---	---	1.01	09/14/2015 07:30	09/15/2015 08:23	3319441
CCH	IS-PFOA-13C2	537	N/A	---		6258.72	6258.72	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	IS-PFOS-13C4	537	N/A	---		5361.82	5361.82	ng/L	100	70 - 140	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	SS-PFDA-13C2	537	N/A	---		102.7530	100	ng/L	103	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	SS-PFHxA-13C2	537	N/A	---		52.2419	50.0	ng/L	104	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluorobutanesulfonic acid (PFBS)	537	90	---		1116.8000	1125	ng/L	99	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluoroheptanoic acid (PFHpA)	537	10	---		125.4690	125	ng/L	100	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		368.8420	375	ng/L	98	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluorononanoic acid (PFNA)	537	20	---		255.1310	250	ng/L	102	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluorooctane sulfonate (PFOS)	537	40	---		502.3250	500	ng/L	100	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268
CCH	Perfluorooctanoic acid (PFOA)	537	20	---		248.5700	250	ng/L	99	70 - 130	---	---	1.0	09/09/2015 09:56	09/15/2015 12:00	3320268

Sample Type Key

Type (Abbr.)	Sample Type	Type (Abbr.)	Sample Type
CCH	CCH		
CCL	CCL		
CCM	CCM		
FBL	FBL		
FBM	FBM		
FS	FS		
LRB	LRB		