

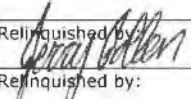
# POLLEN ENVIRONMENTAL, LLC.

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

## CHAIN OF CUSTODY/WORKORDER FORM

COC# CONP 2015

CLIENT INFORMATION						Requested Analysis						Page 1 of 1
Company: <b>City of North Pole</b>						Perservative Added  <input type="checkbox"/> Normal Turnaround  <input type="checkbox"/> RUSH ____ day(s)						Number of Containers  PFOS
Address: <b>125 Snowman Lane</b>												
City, State Zip: <b>North Pole, AK 99705</b>												
Phone: <b>907-388-1907</b>												
Fax: <b>907-488-1825</b>												
Email: <b>northpoleutilities@alaska.net</b>												
Project Name: <b>Monthly WTP Monitoring</b>												
Contact Person: <b>Paul Trissel</b>												
WWTP APDES #:												
PWS ID #: <b>310675 (report as special)</b>												
Send Results to ADEC:												
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												
Purchase Order/Charge Code:												
2015-553												
Sampled By: <b>JEP</b>												
Sample Identification	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#						Sample Comments	
Well A	8/20/2015	0850	W	PEF22127	3	X						
<b>Possible Hazard Identification:</b>						<b>Sample Condition:</b>						
<input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Unknown						Pollen Env Temperature on arrival:   °C   COC Seal: <input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent Sub Lab Temperature on arrival:   °C   COC Seal: <input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent						
<b>Special Instructions/QC Requirements &amp; Comments:</b>												
Relinquished by: 	Company: <b>Pollen Env</b>	Date & Time: <b>8-20-15 @ 1030am</b>	Received by:	Company:	Date & Time:							
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:							
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:							



**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: 8/20/2015  
 Sample Time: 8:50 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.

<b>Client Sample ID:</b>	<b>Pollen Env ID:</b>	<b>Eurofins Eaton Analytical ID:</b>
Well A	PEF22127	3306293

**Jerry Pollen**  
**Pollen Environmental, LLC - Fairbanks**

## 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.

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### 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

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: 347243  
 Priority: Standard Written  
 Status: Final  
 PWS ID: AK2310675  
 Alaska Lab ID #: IN00035

Copies to: None

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3306293	PEF22127/Well A	537	08/20/15 08:50	Client	08/21/15 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.*

 ASM

Authorized Signature

Title

09/17/2015

Date

Client Name: Pollen Environmental LLC  
 Report #: 347243

Sampling Point: PEF22127/Well A

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	09/02/15 07:15	09/02/15 23:56	3306293
375-85-9	Perfluoroheptanoic acid (PFHpA)	537	---	10	< 10	ng/L	09/02/15 07:15	09/02/15 23:56	3306293
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	537	---	30	< 30	ng/L	09/02/15 07:15	09/02/15 23:56	3306293
375-95-1	Perfluorononanoic acid (PFNA)	537	---	20	< 20	ng/L	09/02/15 07:15	09/02/15 23:56	3306293
1763-23-1	Perfluorooctane sulfonate (PFOS)	537	---	40	< 40	ng/L	09/02/15 07:15	09/02/15 23:56	3306293
335-67-1	Perfluorooctanoic acid (PFOA)	537	---	20	< 20	ng/L	09/02/15 07:15	09/02/15 23:56	3306293

† 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.



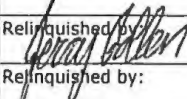
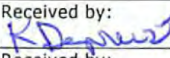
# POLLEN ENVIRONMENTAL, LLC.

# 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

282 ~~302~~ <sup>302</sup> COC# COMP 2015  
 347243

CLIENT INFORMATION					Contact Person:		Requested Analysis						Page 1 of 1
Company: City of North Pole					Paul Trissel		Perservative Added 347243 PFOS Number of Containers 3 X <input type="checkbox"/> Normal Turnaround <input type="checkbox"/> RUSH ____ day(s)						Sample Comments
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 <input type="checkbox"/> No								
Email: northpoleutilities@alaska.net					Purchase Order/Charge Code:								
Project Name: Monthly WTP Monitoring					2015-553								
Sampled By: JEP												Sample Comments	
Sample Identification	Sample Date	Sample Time	Matrix	Lab ID#	Sub Lab ID#	Number of Containers	Requested Analysis						Sample Comments
Well A	8/20/2015	0850	W	PEF20127		3	PFOS						3306293
<b>Possible Hazard Identification:</b> <input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Unknown												<b>Sample Condition:</b>	
<input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent Pollen Env Temperature on arrival: 1.4 °C Sub Lab Temperature on arrival: 1.4 °C COC Seal: <input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent												<input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent COC Seal: <input type="checkbox"/> Intact <input type="checkbox"/> Broken <input type="checkbox"/> Absent	
<b>Special Instructions/QC Requirements &amp; Comments:</b>													
Relinquished by: 	Company: Pollen Env	Date & Time: 8-20-15 @ 1030am	Received by: 	Company: EFA	Date & Time: 8-21-15 0900								
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:								
Relinquished by:	Company:	Date & Time:	Received by:	Company:	Date & Time:								



**Eurofins Eaton Analytical  
Run Log**

Run ID: **207132**    Method: **537**

<u>Type</u>	<u>Sample Id</u>	<u>Sample Site</u>	<u>Matrix</u>	<u>Instrument ID</u>	<u>Analysis Date</u>	<u>Calibration File</u>
CCL	3313019		OS	CY	09/02/2015 20:19	090215M537a.mdb
LRB	3313329		RW	CY	09/02/2015 21:52	090215M537a.mdb
FBL	3313330		RW	CY	09/02/2015 22:23	090215M537a.mdb
FBM	3313331		RW	CY	09/02/2015 22:54	090215M537a.mdb
FS	3306293	PEF22127/Well A	GW	CY	09/02/2015 23:56	090215M537a.mdb
CCM	3313020		OS	CY	09/03/2015 06:07	090215M537a.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	---		8447.65	8447.65	ng/L	100	70 - 140	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	IS-PFOS-13C4	537	N/A	---		6414.52	6414.52	ng/L	100	70 - 140	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	SS-PFDA-13C2	537	N/A	---		104.2320	100	ng/L	104	70 - 130	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	SS-PFHA-13C2	537	N/A	---		51.3513	50.0	ng/L	103	70 - 130	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluorobutanesulfonic acid (PFBS)	537	90	---		90.6943	90.0	ng/L	101	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluoroheptanoic acid (PFHpA)	537	10	---		10.5922	10.0	ng/L	106	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		29.6982	30.0	ng/L	99	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluorooctanoic acid (PFNA)	537	20	---		21.4621	20.0	ng/L	107	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluorooctane sulfonate (PFOS)	537	40	---		40.8561	40.0	ng/L	102	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
CCL	Perfluorooctanoic acid (PFOA)	537	20	---		21.1118	20.0	ng/L	106	50 - 150	---	---	1.0	09/01/2015 09:36	09/02/2015 20:19	3313019
LRB	IS-PFOA-13C2	537	N/A	---		9025.41	8447.65	ng/L	107	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	IS-PFOS-13C4	537	N/A	---		6614.75	6414.52	ng/L	103	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	SS-PFDA-13C2	537	N/A	---		94.4261	100	ng/L	94	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	SS-PFHA-13C2	537	N/A	---		46.9034	50.0	ng/L	94	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluorobutanesulfonic acid (PFBS)	537	90	---	<	90		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluoroheptanoic acid (PFHpA)	537	10	---	<	10		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluorohexanesulfonic acid (PFHxS)	537	30	---	<	30		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluorooctanoic acid (PFNA)	537	20	---	<	20		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluorooctane sulfonate (PFOS)	537	40	---	<	40		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
LRB	Perfluorooctanoic acid (PFOA)	537	20	---	<	20		ng/L	---	---	---	---	1.0	09/02/2015 07:15	09/02/2015 21:52	3313329
FBL	IS-PFOA-13C2	537	N/A	---		8978.74	8447.65	ng/L	106	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	IS-PFOS-13C4	537	N/A	---		6643.67	6414.52	ng/L	104	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	SS-PFDA-13C2	537	N/A	---		95.0626	100	ng/L	95	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	SS-PFHA-13C2	537	N/A	---		47.1114	50.0	ng/L	94	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluorobutanesulfonic acid (PFBS)	537	90	---		89.5315	90.0	ng/L	99	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluoroheptanoic acid (PFHpA)	537	10	---		9.9479	10.0	ng/L	99	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		29.9218	30.0	ng/L	100	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluorooctanoic acid (PFNA)	537	20	---		19.7737	20.0	ng/L	99	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluorooctane sulfonate (PFOS)	537	40	---		38.8513	40.0	ng/L	97	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBL	Perfluorooctanoic acid (PFOA)	537	20	---		19.8133	20.0	ng/L	99	50 - 150	---	---	1.0	09/02/2015 07:15	09/02/2015 22:23	3313330
FBM	IS-PFOA-13C2	537	N/A	---		8922.45	8447.65	ng/L	106	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	IS-PFOS-13C4	537	N/A	---		6534.26	6414.52	ng/L	102	70 - 140	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	SS-PFDA-13C2	537	N/A	---		94.4671	100	ng/L	94	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	SS-PFHA-13C2	537	N/A	---		47.6706	50.0	ng/L	95	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluorobutanesulfonic acid (PFBS)	537	90	---		650.6430	675	ng/L	96	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluoroheptanoic acid (PFHpA)	537	10	---		68.8114	75.0	ng/L	92	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		217.6610	225	ng/L	97	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluorooctanoic acid (PFNA)	537	20	---		140.8600	150	ng/L	94	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluorooctane sulfonate (PFOS)	537	40	---		283.8690	300	ng/L	95	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331
FBM	Perfluorooctanoic acid (PFOA)	537	20	---		142.3650	150	ng/L	95	70 - 130	---	---	1.0	09/02/2015 07:15	09/02/2015 22:54	3313331

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	IS-PFOA-13C2	537	N/A	PEF22127/Well A		9138.82	8447.65	ng/L	108	70 - 140	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	IS-PFOS-13C4	537	N/A	PEF22127/Well A		6827.17	6414.52	ng/L	106	70 - 140	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	SS-PFDA-13C2	537	N/A	PEF22127/Well A		93.9149	100	ng/L	95	70 - 130	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	SS-PFHXA-13C2	537	N/A	PEF22127/Well A		46.0912	50.0	ng/L	93	70 - 130	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluorobutanesulfonic acid (PFBS)	537	90	PEF22127/Well A	<	90		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluoroheptanoic acid (PFHpA)	537	10	PEF22127/Well A	<	10		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluorohexanesulfonic acid (PFHxS)	537	30	PEF22127/Well A	<	30		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluorooctanoic acid (PFNA)	537	20	PEF22127/Well A	<	20		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluorooctane sulfonate (PFOS)	537	40	PEF22127/Well A	<	40		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
FS	Perfluorooctanoic acid (PFOA)	537	20	PEF22127/Well A	<	20		ng/L	---	---	---	---	0.99	09/02/2015 07:15	09/02/2015 23:56	3306293
CCM	IS-PFOA-13C2	537	N/A	---		8520.82	8520.82	ng/L	100	70 - 140	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	IS-PFOS-13C4	537	N/A	---		6390.56	6390.56	ng/L	100	70 - 140	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	SS-PFDA-13C2	537	N/A	---		99.4774	100	ng/L	99	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	SS-PFHXA-13C2	537	N/A	---		50.2126	50.0	ng/L	100	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluorobutanesulfonic acid (PFBS)	537	90	---		679.3910	675	ng/L	101	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluoroheptanoic acid (PFHpA)	537	10	---		75.7871	75.0	ng/L	101	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluorohexanesulfonic acid (PFHxS)	537	30	---		227.7960	225	ng/L	101	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluorooctanoic acid (PFNA)	537	20	---		152.1410	150	ng/L	101	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluorooctane sulfonate (PFOS)	537	40	---		298.8060	300	ng/L	100	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020
CCM	Perfluorooctanoic acid (PFOA)	537	20	---		153.2540	150	ng/L	102	70 - 130	---	---	1.0	09/01/2015 09:36	09/03/2015 06:07	3313020

### Sample Type Key

Sample Type

Type (Abbr.)

Sample Type

CCL  
CCM  
FBL  
FBM  
FS  
LRB

CCL  
CCM  
FBL  
FBM  
FS  
LRB