

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	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

LABORATORY CASE NARRATIVE

Client: Cary/Apex WTP

Report #: 433685CN

All method QC was within acceptance limits.

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	Account Manager	11/16/2018
Authorized Signature	Title	Date

Page 1 of 1

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

Laboratory Report

Client: Cary/Apex WTP
 Attn: Rachel Monschein
 1400 Wimberly Road
 Apex, NC 27523

Report: 433685
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4095207	Raw Water Intake (Wet Well)	L402	10/18/18 14:30	Client	10/19/18 10:00
4095208	Filter Effluent	L402	10/18/18 08:25	Client	10/19/18 10:00
4095209	Resin #1-Purolite	L402	10/18/18 09:52	Client	10/19/18 10:00
4095210	Resin #2-Calgon	L402	10/18/18 09:55	Client	10/19/18 10:00
4095211	Post GAC	L402	10/18/18 09:57	Client	10/19/18 10:00
4095212	RO Permeate	L402	10/18/18 10:06	Client	10/19/18 10:00

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 Joseph Mattheis at (574) 233-4777.

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Account Manager

Authorized Signature

Title

11/16/2018

Date

Client Name: Cary/Apex WTP

Report #: 433685

Sampling Point: Raw Water Intake (Wet Well)

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	3.5	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	15	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	16	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	2.6	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	22	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	13	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	9.5	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	21	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:04	4095207

Sampling Point: Filter Effluent

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	13	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	5.1	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	11	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	15	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 19:30	4095208

Sampling Point: Resin #1-Purolite

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	14	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	12	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:23	4095209

Sampling Point: Resin #2-Calgon

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	19	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	2.5	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 20:49	4095210

Sampling Point: Post GAC

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	16	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	8.5	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	19	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:15	4095211

Sampling Point: RO Permeate

PWS ID: NC0392020

EEA Methods									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
120226-60-0	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	11/01/18 06:45	11/11/18 21:42	4095212

† 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.



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CHAIN OF CUSTODY RECORD

Page 1 of 1

Shaded area for EEA use only

REPORT TO: Rachel Monschien 1400 Wimberly Rd Apex NC 27523	SAMPLER (Signature) <i>Em Rhee</i>	PWS ID # NC0392020	STATE (sample origin) NC	PROJECT NAME PFAS'S	PO#
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005	COMPLIANCE MONITORING Yes No X	POPULATION SERVED >100,000	SOURCE WATER JORDAN LAKE	SAMPLE REMARKS	CHLORINATED YES NO X
LAB Number	SAMPLING SITE	TEST NAME	TURNAROUND TIME		
1 4095207	RAW WATER INTAKE (WET WELL)	PHV L202	2 DW SW		
2 208	FILTER EFFLUENT	PHV	2 DW SW		
3 209	RESIN #1-PUROLITE	PHV 10192018	2 DW SW		
4 210	RESIN #2-CALGON	PHV 10	2 DW SW		
5 211	POST-GAC	PHV	2 DW SW		
6 212	RO PERMEATE	PHV	2 DW SW		
7					
8					
9					
10					
11					
12					
13					
14					

RELINQUISHED BY: (Signature) <i>Em Rhee</i>	DATE 10-18-18	TIME 10:57 AM	RECEIVED BY: (Signature) <i>W Hood</i>	DATE 10-18-18	TIME 10:55 AM	LAB COMMENTS
RELINQUISHED BY: (Signature) <i>W Hood</i>	DATE 10-18-18	TIME 10:54 AM	RECEIVED BY: (Signature) <i>W Hood</i>	DATE 10-19-18	TIME 1000 AM	LAB COMMENTS
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	DATE	TIME	LAB COMMENTS

MATRIX CODES:
 DW-DRINKING WATER
 RW-REAGENT WATER
 GW-GROUND WATER
 EW-EXPOSURE WATER
 SW-SURFACE WATER
 PW-POOL WATER
 WW-WASTE WATER

TURN-AROUND TIME (TAT) - SURCHARGES
 SW = Standard Written: (15 working days) 0%
 RV* = Rush Written: (5 working days) 50%
 RW* = Rush Written: (5 working days) 75%
 * Please call, expedited service not available for all testing

CONDITIONS UPON RECEIPT (check one):
 Iced Wet/Blue Ambient °C Upon Receipt N/A

STAT* = Less than 48 hours
 100% = Immediate Verbal: (3 working days)
 125% = Immediate Written: (3 working days)
 CALL = Weekend, Holiday
 CALL = Less than 48 hours

EA-4EA-2