

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

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

Laboratory Report

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

Report: 412368
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3900283	Raw Water Intake(Wet Well)	L402	03/29/18 06:30	Client	03/30/18 09:45
3900284	Filter Effluent	L402	03/29/18 08:15	Client	03/30/18 09:45
3900285	Biofiltration Filter #1	L402	03/29/18 10:45	Client	03/30/18 09:45
3900286	Biofiltration Filter #3	L402	03/29/18 10:44	Client	03/30/18 09:45
3900287	Biofiltration Filter #4	L402	03/29/18 10:50	Client	03/30/18 09:45
3900288	Biofiltration Filter #5	L402	03/29/18 10:55	Client	03/30/18 09:45

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.

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

 Account Manager

Authorized Signature

Title

04/13/2018

Date

Client Name: Cary/Apex WTP

Report #: 412368

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	04/05/18 08:30	04/06/18 00:40	3900283
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	4.9	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	20	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	3.1	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	28	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	4.2	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	41	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	3.5	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	13	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	17	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	36	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 00:40	3900283

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	04/05/18 08:30	04/06/18 01:06	3900284
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.7	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	19	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	24	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:06	3900284

Sampling Point: Biofiltration Filter #1

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	04/05/18 08:30	04/06/18 01:32	3900285
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	6.1	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	2.2	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	4.5	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:32	3900285

Sampling Point: Biofiltration Filter #3

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	04/05/18 08:30	04/06/18 01:58	3900286
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.2	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	19	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.8	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	24	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 01:58	3900286

Sampling Point: Biofiltration Filter #4

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	04/05/18 08:30	04/06/18 02:50	3900287
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	6.8	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	19	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	2.5	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	24	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 02:50	3900287

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	04/05/18 08:30	04/06/18 03:42	3900288
757124-22-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
958445-44-8	ADONA	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
73606-19-6	F-53B Major	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
83329-89-9	F-53B Minor	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
13252-13-6	GenX	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	17	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	7.9	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	20	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	3.1	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
NA	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
151772-58-6	Perfluoro-2-methoxyethoxyacetic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	---	5.0	< 5.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	25	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	04/05/18 08:30	04/06/18 03:42	3900288

† 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.



Eaton Analytical

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Batch # 412368

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CHAIN OF CUSTODY RECORD

Page 1 of 1

REPORT TO: Rachel Monschien 1400 Wimberly Rd Apex, NC 27523		SAMPLER (Signature) <i>[Signature]</i>		PWS ID # NC0392020		STATE (sample origin) NC		PROJECT NAME PFAS'S		PO#		# OF CONTAINERS		MATRIX CODE		TURNAROUND TIME	
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005		COMPLIANCE MONITORING		POPULATION SERVED >100,000		SOURCE WATER JORDAN LAKE		SAMPLE REMARKS		CHLORINATED							
LAB Number		SAMPLING SITE		TEST NAME						YES		NO					
COLLECTION		DATE		TIME		AM		PM									
1	3900-283	3/29/18	6:30	X													
2	284	3/29/18	8:15	X													
3	285	3/29/18	10:45	X													
4	286	3/29/18	10:44	X													
5	287	3/29/18	10:50	X													
6	288	3/29/18	10:55	X													
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

RELINQUISHED BY: (Signature) <i>[Signature]</i>	DATE 3/29/18	TIME 1:00	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE 3/29/18	TIME 3:10	LAB COMMENTS	
RELINQUISHED BY: (Signature) <i>[Signature]</i>	DATE 3/29/18	TIME 4:00	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE 3/29/18	TIME 2:45	CONDITIONS UPON RECEIPT (check one): Ice <input checked="" type="checkbox"/> Wet/Blue <input type="checkbox"/> Ambient <u>0.4</u> °C Upon Receipt <u>N/A</u>	
RELINQUISHED BY: (Signature) <i>[Signature]</i>	DATE	TIME	RECEIVED FOR LABORATORY BY: <i>[Signature]</i>	DATE	TIME		

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 Verbal: (5 working days)	50%
RW* = Rush Written: (5 working days)	75%

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

LABORATORY POLICY:
 Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

06-LO-F0435 Issue 4.0 Effective Date: 2014-05-01



Eurofins Eaton Analytical

Run Log

Run ID: 241875 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	3904329		OS	FL	04/05/2018 20:46	040518L402a-PFCQuant-NTA.mdb
LRB	3904311		RW	FL	04/05/2018 21:12	040518L402a-PFCQuant-NTA.mdb
FBL	3904313		RW	FL	04/05/2018 21:38	040518L402a-PFCQuant-NTA.mdb
FS	3900283	Raw Water Intake(Wet Well)	DW	FL	04/06/2018 00:40	040518L402a-PFCQuant-NTA.mdb
FS	3900284	Filter Effluent	DW	FL	04/06/2018 01:06	040518L402a-PFCQuant-NTA.mdb
FS	3900285	Biofiltration Filter #1	DW	FL	04/06/2018 01:32	040518L402a-PFCQuant-NTA.mdb
FS	3900286	Biofiltration Filter #3	DW	FL	04/06/2018 01:58	040518L402a-PFCQuant-NTA.mdb
CCM	3904330		OS	FL	04/06/2018 02:24	040518L402a-PFCQuant-NTA.mdb
FS	3900287	Biofiltration Filter #4	DW	FL	04/06/2018 02:50	040518L402a-PFCQuant-NTA.mdb
LFSML	3904309	Biofiltration Filter #4	DW	FL	04/06/2018 03:16	040518L402a-PFCQuant-NTA.mdb
FS	3900288	Biofiltration Filter #5	DW	FL	04/06/2018 03:42	040518L402a-PFCQuant-NTA.mdb
FD	3904310	Biofiltration Filter #5	DW	FL	04/06/2018 04:08	040518L402a-PFCQuant-NTA.mdb
CCH	3904331		OS	FL	04/06/2018 05:52	040518L402a-PFCQuant-NTA.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-4-2-FTS-13C2	L402	N/A	---		1230500	1348131	ng/L	91	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-6-2-FTS-13C2	L402	N/A	---		166984	162801	ng/L	103	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-8-2-FTS-13C2	L402	N/A	---		684994	702603	ng/L	97	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-GenX-13C3	L402	N/A	---		21700	18617	ng/L	117	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NEFOSAA-d5	L402	N/A	---		1361750	1291636	ng/L	105	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NEFOSE-d9	L402	N/A	---		167102	218120	ng/L	77	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NMeFOSAA-d3	L402	N/A	---		1520200	1474355	ng/L	103	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NMeFOSA-d3	L402	N/A	---		938436	1190023	ng/L	79	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NMeFOSE-d7	L402	N/A	---		197494	217343	ng/L	91	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFBA-13C4	L402	N/A	---		5696160	5261296	ng/L	108	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFBS-13C3	L402	N/A	---		1638510	1512025	ng/L	108	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFDA-13C2	L402	N/A	---		8189850	7262091	ng/L	113	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFDoA-13C2	L402	N/A	---		5572020	6137883	ng/L	91	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFHpa-13C4	L402	N/A	---		10955100	10076748	ng/L	109	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFHXA-13C2	L402	N/A	---		8770590	7977113	ng/L	110	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFOSA-13C8	L402	N/A	---		2523420	2586331	ng/L	98	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-NEFOSA-d5	L402	N/A	---		705656	1037894	ng/L	68	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFHXS-13C3	L402	N/A	---		1350420	1239273	ng/L	109	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFNA-13C9	L402	N/A	---		9028010	8717540	ng/L	104	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFOA-13C2	L402	N/A	---		11220300	10518945	ng/L	107	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFOS-13C4	L402	N/A	---		1057680	989569	ng/L	107	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFPeA-13C5	L402	N/A	---		5360150	4881445	ng/L	110	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFTeDA-13C2	L402	N/A	---		1368110	3443728	ng/L	40	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	IS-PFUaA-13C7	L402	N/A	---		6926780	6293468	ng/L	110	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1.9368	2.0	ng/L	97	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.3184	2.0	ng/L	116	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		1.8664	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.3061	2.0	ng/L	115	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	ADONA	L402	2.0	---		2.0289	2.0	ng/L	101	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	F-53B Major	L402	2.0	---		1.7801	2.0	ng/L	89	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	F-53B Minor	L402	2.0	---		1.7833	2.0	ng/L	89	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	GenX	L402	5.0	---		5.1308	5.0	ng/L	103	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.9150	2.0	ng/L	96	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.1038	2.0	ng/L	105	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.9384	2.0	ng/L	97	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.9588	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.9049	2.0	ng/L	95	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.7935	5.0	ng/L	96	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.9180	2.0	ng/L	96	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.9701	2.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329

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 #
CCL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.8801	2.0	ng/L	94	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.9846	2.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorodecanoic acid (PFDoA)	L402	2.0	---		1.9678	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		2.0028	2.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.9296	2.0	ng/L	96	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.1199	2.0	ng/L	106	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.9021	2.0	ng/L	95	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.9882	2.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		1.6802	2.0	ng/L	84	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.9388	2.0	ng/L	97	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.3163	2.0	ng/L	66	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.0993	2.0	ng/L	105	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.8569	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.4882	2.0	ng/L	124	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		5.7241	5.0	ng/L	114	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.7217	5.0	ng/L	114	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		5.3354	5.0	ng/L	107	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.9428	5.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		2.0681	2.0	ng/L	103	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.9627	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.9766	2.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.8870	2.0	ng/L	94	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		2.0345	2.0	ng/L	102	50 - 150	---	---	1.0	04/05/2018 14:26	04/05/2018 20:46	3904329
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311

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 #
LRB	Perfluorodecanic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	0.93	04/05/2018 08:30	04/05/2018 21:12	3904311
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		1.6258	2.0	ng/L	81	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		2.1113	2.0	ng/L	106	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		2.2917	2.0	ng/L	115	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		2.1039	2.0	ng/L	105	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	ADONA	L402	2.0	---		1.9641	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	F-53B Major	L402	2.0	---		1.7089	2.0	ng/L	85	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	F-53B Minor	L402	2.0	---		1.7533	2.0	ng/L	88	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	GenX	L402	5.0	---		4.5126	5.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		1.8575	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		1.9978	2.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		1.8329	2.0	ng/L	92	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		2.0084	2.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		1.7990	2.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---		4.6260	5.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---		1.8137	2.0	ng/L	91	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		1.8433	2.0	ng/L	92	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		1.7433	2.0	ng/L	87	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.8691	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		1.8356	2.0	ng/L	92	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.8757	2.0	ng/L	94	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313

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 #
FBL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8207	2.0	ng/L	91	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.9596	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8002	2.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.3613	2.0	ng/L	118	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorodecanoic acid (PFTrDA)	L402	2.0	---		1.6144	2.0	ng/L	81	40 - 160	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.8076	2.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		1.1867	2.0	ng/L	59	40 - 160	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		2.0432	2.0	ng/L	102	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorohexanesulfonic acid (PFHps)	L402	2.0	---		1.7277	2.0	ng/L	86	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.3142	2.0	ng/L	116	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		5.5885	5.0	ng/L	112	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.0559	5.0	ng/L	101	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		4.8761	5.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		4.7549	5.0	ng/L	95	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.9729	2.0	ng/L	99	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8082	2.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.8675	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.7827	2.0	ng/L	89	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FBL	Perfluorotetradecanoic acid (PFTrDA)	L402	2.0	---		1.9082	2.0	ng/L	95	50 - 150	---	---	1.0	04/05/2018 08:30	04/05/2018 21:38	3904313
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	ADONA	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	F-53B Major	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	F-53B Minor	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	GenX	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Raw Water Intake(Wet Well)	<	4.9		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Raw Water Intake(Wet Well)		20		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Raw Water Intake(Wet Well)		3.1		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake(Wet Well)		28		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake(Wet Well)		4.2		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Raw Water Intake(Wet Well)		41		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Raw Water Intake(Wet Well)		3.5		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Raw Water Intake(Wet Well)	<	13		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/06/2018 08:30	04/06/2018 00:40	3900283

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	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Raw Water Intake(Wet Well)		17		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Raw Water Intake(Wet Well)	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Raw Water Intake(Wet Well)	<	36		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Raw Water Intake(Wet Well)	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 00:40	3900283
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Filter Effluent	<	17		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	7.7		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	19		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent		3.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284

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	Perfluorodecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	24		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	04/05/2018 08:30	04/06/2018 01:06	3900284
FS	10,2-Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	4,2-Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	6,2-Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	8,2-Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	ADONA	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	F-53B Major	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	F-53B Minor	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	GenX	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #1	<	6.1		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	2.2		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285

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	Perfluorodecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #1	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #1	<	4.5		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #1	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 01:32	3900285
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	ADONA	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	F-53B Major	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	F-53B Minor	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	GenX	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #3	<	17		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #3	<	7.2		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #3	<	19		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #3	<	2.8		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286

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	Perfluorooctanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #3	<	5.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #3	<	2.0		ng/L	---	---	---	---	0.9	04/05/2018 08:30	04/06/2018 01:58	3900286
CCM	IS-4:2-FTS-13C2	L402	N/A	---		889103	1348131	ng/L	66	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-6:2-FTS-13C2	L402	N/A	---		95041	162801	ng/L	58	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-8:2-FTS-13C2	L402	N/A	---		391987	702603	ng/L	56	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-GenX-13C3	L402	N/A	---		28767	18617	ng/L	155	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NEIFOSAA-d5	L402	N/A	---		923606	1291636	ng/L	72	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NEIFOSE-d9	L402	N/A	---		183243	218120	ng/L	84	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NMeFOSAA-d3	L402	N/A	---		1092470	1474355	ng/L	74	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NMeFOSA-d3	L402	N/A	---		1003360	190023	ng/L	84	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NMeFOSE-d7	L402	N/A	---		180205	217343	ng/L	83	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFBA-13C4	L402	N/A	---		5113810	5261296	ng/L	97	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFBS-13C3	L402	N/A	---		1356620	1512025	ng/L	90	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFDA-13C2	L402	N/A	---		6148750	7262091	ng/L	85	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFDoA-13C2	L402	N/A	---		4485400	6137883	ng/L	73	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFHpa-13C4	L402	N/A	---		8956740	10076748	ng/L	89	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFHXA-13C2	L402	N/A	---		7631340	7977113	ng/L	96	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFOA-13C8	L402	N/A	---		2121130	2586331	ng/L	82	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-NEIFOSA-d5	L402	N/A	---		905955	1037894	ng/L	87	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFHXS-13C3	L402	N/A	---		1063100	1239273	ng/L	86	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFNA-13C9	L402	N/A	---		7056040	8717540	ng/L	81	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFOA-13C2	L402	N/A	---		8889430	10518945	ng/L	85	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFOS-13C4	L402	N/A	---		819726	9895669	ng/L	83	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFPeA-13C5	L402	N/A	---		4929030	4881445	ng/L	101	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFTeDA-13C2	L402	N/A	---		2112150	3443728	ng/L	61	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	IS-PFUnA-13C7	L402	N/A	---		4857700	6293468	ng/L	77	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		92.6334	100	ng/L	93	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		103.7040	100	ng/L	104	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		93.6949	100	ng/L	94	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		100.8990	100	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	ADONA	L402	2.0	---		102.3200	100	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	F-53B Major	L402	2.0	---		87.8932	100	ng/L	88	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330

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	F-53B Minor	L402	2.0	---		107.1960	100	ng/L	107	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	GenX	L402	5.0	---		241.2450	250	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		96.6584	100	ng/L	97	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	---		99.0353	100	ng/L	99	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		95.8818	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-methylperfluorooctane sulfonamideethanol	L402	2.0	---		97.5879	100	ng/L	98	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		95.6769	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		238.4170	250	ng/L	95	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		93.4661	100	ng/L	93	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		95.9611	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		93.2924	100	ng/L	93	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		94.5756	100	ng/L	95	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		95.0029	100	ng/L	95	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		98.6613	100	ng/L	99	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		92.0970	100	ng/L	92	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		100.4400	100	ng/L	100	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		96.4133	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		96.2385	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorotridecanoic acid (PFTfDA)	L402	2.0	---		87.4736	100	ng/L	87	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		95.8339	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		85.8761	100	ng/L	86	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		106.4250	100	ng/L	106	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		89.5642	100	ng/L	90	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		97.3065	100	ng/L	97	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		304.6730	250	ng/L	122	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		270.8010	250	ng/L	108	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		284.3650	250	ng/L	114	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	---		267.6820	250	ng/L	107	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		103.7090	100	ng/L	104	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		92.0992	100	ng/L	92	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		95.8589	100	ng/L	96	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		92.7591	100	ng/L	93	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
CCM	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		94.5790	100	ng/L	95	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 02:24	3904330
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	F-53B Major	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	GenX	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287

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	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4	<	17		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #4	<	6.8		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4	<	19		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4	<	2.5		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorodecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorodecanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4	<	24		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 02:50	3900287
LFSML	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #4	<	1.1165	2.0	ng/L	56	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.1267	2.0	ng/L	106	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.4100	2.0	ng/L	120	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #4	<	2.2600	2.0	ng/L	113	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	ADONA	L402	2.0	Biofiltration Filter #4	<	2.0915	2.0	ng/L	105	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	F-53B Major	L402	2.0	Biofiltration Filter #4	<	1.8905	2.0	ng/L	95	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	F-53B Minor	L402	2.0	Biofiltration Filter #4	<	1.6265	2.0	ng/L	81	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	GenX	L402	5.0	Biofiltration Filter #4	<	4.9850	5.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #4	<	1.8030	2.0	ng/L	90	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4	<	2.0364	2.0	ng/L	102	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309

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 #
LFSML	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Biofiltration Filter #4		1.8422	2.0	ng/L	92	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #4		1.8524	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #4		3.7313	2.0	ng/L	187	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #4		23.4520	21.5782	ng/L	137	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #4		1.9520	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #4		9.6347	8.22726	ng/L	140	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #4		2.1889	2.0	ng/L	109	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #4		23.1638	20.8196	ng/L	217	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorodecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #4		1.8750	2.0	ng/L	94	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #4		2.1512	2.0	ng/L	108	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #4		2.1412	2.0	ng/L	107	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4		2.0206	2.0	ng/L	101	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #4		1.8575	2.0	ng/L	93	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #4		4.7543	4.53906	ng/L	111	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Biofiltration Filter #4		1.4839	2.0	ng/L	74	40 - 160	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #4		1.8802	2.0	ng/L	94	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorododecenesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #4		1.0733	2.0	ng/L	54	40 - 160	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorododecenesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #4		1.9546	2.0	ng/L	98	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #4		1.6387	2.0	ng/L	82	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #4		2.1748	2.0	ng/L	109	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #4		7.2718	5.0	ng/L	145	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #4		5.4982	5.0	ng/L	110	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #4		4.9896	5.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #4		5.3448	5.0	ng/L	107	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #4		1.7330	2.0	ng/L	87	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #4		1.8297	2.0	ng/L	91	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #4		29.0321	26.2251	ng/L	240	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #4		1.8473	2.0	ng/L	92	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
LFSML	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #4		1.9978	2.0	ng/L	100	50 - 150	---	---	1.0	04/05/2018 08:30	04/06/2018 03:16	3904309
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-methylperfluorooctane sulfonamide (NMMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288

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	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5		17		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorohexanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5		7.9		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5		20		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5		3.1		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorododecane sulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorododecane sulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctanesulfonic acid (PFHpS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoro-2-methoxyethoxyacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoro-3-methoxypropanoic acid (PFMOPRA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	25		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 03:42	3900288
FD	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	ADONA	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	F-53B Major	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	F-53B Minor	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	GenX	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorobutanoic acid (PFBA)	L402	5.0	Biofiltration Filter #5		16.7		ng/L	---	---	0.9	50	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310

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 #
FD	Perfluorodecanoic acid (PFDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorohexanoic acid (PFHpA)	L402	2.0	Biofiltration Filter #5	<	7.80		ng/L	---	---	1.0	50	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorohexanoic acid (PFHxA)	L402	2.0	Biofiltration Filter #5	<	19.9		ng/L	---	---	1.4	50	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorododecanoic acid (PFDoA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorononanoic acid (PFNA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorooctanoic acid (PFOA)	L402	2.0	Biofiltration Filter #5	<	3.10		ng/L	---	---	1.6	50	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoro-3-methoxypropanoic acid (PFMOPA)	L402	5.0	Biofiltration Filter #5	<	5.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoropentanoic acid (PFPeA)	L402	2.0	Biofiltration Filter #5	<	24.9		ng/L	---	---	0.5	50	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
FD	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Biofiltration Filter #5	<	2.0		ng/L	---	---	---	---	0.91	04/05/2018 08:30	04/06/2018 04:08	3904310
CCH	IS-4-2-FTS-13C2	L402	N/A	---	<	957168	1348131	ng/L	71	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-6-2-FTS-13C2	L402	N/A	---	<	91517	162801	ng/L	56	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-8-2-FTS-13C2	L402	N/A	---	<	410617	702603	ng/L	58	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-GenX-13C3	L402	N/A	---	<	26640	18617	ng/L	143	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-NEIFOSAA-d5	L402	N/A	---	<	823072	1291636	ng/L	64	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-NEIFOSE-d9	L402	N/A	---	<	170052	218120	ng/L	78	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-NMeFOSAA-d3	L402	N/A	---	<	992968	1474355	ng/L	67	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-NMeFOSA-d3	L402	N/A	---	<	929065	1190023	ng/L	78	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-NMeFOSE-d7	L402	N/A	---	<	159471	217343	ng/L	73	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFBA-13C4	L402	N/A	---	<	5285660	5261296	ng/L	100	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFBS-13C3	L402	N/A	---	<	1268460	1512025	ng/L	84	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFDA-13C2	L402	N/A	---	<	5391050	7262091	ng/L	74	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFDoA-13C2	L402	N/A	---	<	3978030	6137883	ng/L	65	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFHxA-13C4	L402	N/A	---	<	8330450	10076748	ng/L	83	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFHxA-13C2	L402	N/A	---	<	7205670	7977113	ng/L	90	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFOA-13C8	L402	N/A	---	<	1971260	2586331	ng/L	76	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331

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 #
CCH	IS-NEFOSA-d5	L402	N/A	---		817506	1037894	ng/L	79	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFHXS-13C3	L402	N/A	---		971528	1239273	ng/L	78	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFNA-13C9	L402	N/A	---		6628790	8717540	ng/L	76	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFOA-13C2	L402	N/A	---		8332510	10518945	ng/L	79	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFOS-13C4	L402	N/A	---		736620	989569	ng/L	74	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFPeA-13C5	L402	N/A	---		4811530	4881445	ng/L	99	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFTeDA-13C2	L402	N/A	---		2016460	3443728	ng/L	59	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	IS-PFUnA-13C7	L402	N/A	---		4216820	6293468	ng/L	67	50 - 150	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		176.0180	200	ng/L	88	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		200.3960	200	ng/L	100	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		201.0950	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		200.2500	200	ng/L	100	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	ADONA	L402	2.0	---		216.8520	200	ng/L	108	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	F-53B Major	L402	2.0	---		199.5840	200	ng/L	100	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	F-53B Minor	L402	2.0	---		225.1000	200	ng/L	113	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	GenX	L402	5.0	---		513.7140	500	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		206.3960	200	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---		207.8770	200	ng/L	104	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		202.6730	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---		207.1060	200	ng/L	104	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		201.6680	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorobutanoic acid (PFBA)	L402	5.0	---		511.0060	500	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorodecanoic acid (PFDA)	L402	2.0	---		203.6190	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorheptanoic acid (PFHpA)	L402	2.0	---		206.6080	200	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorhexanesulfonic acid (PFHXS)	L402	2.0	---		201.6980	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorhexanoic acid (PFHxA)	L402	2.0	---		204.1400	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		204.3610	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoromonoic acid (PFNA)	L402	2.0	---		205.0320	200	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		202.0780	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-ethylperfluorooctanesulfonamidoacetic acid	L402	2.0	---		205.3800	200	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	N-methylperfluorooctanesulfonamidoacetic acid	L402	2.0	---		202.4160	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorooctanoic acid (PFOA)	L402	2.0	---		203.2600	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	---		187.1190	200	ng/L	94	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		201.1110	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		167.9750	200	ng/L	84	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		221.3740	200	ng/L	111	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		194.1100	200	ng/L	97	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		204.2350	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoro-2-methoxyethoxyacetic acid	L402	5.0	---		642.8420	500	ng/L	129	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		542.7200	500	ng/L	109	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoro-4-methoxybutanoic acid (PFMOBA)	L402	5.0	---		595.4450	500	ng/L	119	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331

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 #
CCH	Perfluoro-3-methoxypropanoic acid (PFMOPrA)	L402	5.0	---		533.1100	500	ng/L	107	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		203.5010	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		203.3330	200	ng/L	102	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		205.9640	200	ng/L	103	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		196.3090	200	ng/L	98	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331
CCH	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		202.0600	200	ng/L	101	70 - 130	---	---	1.0	04/05/2018 14:26	04/06/2018 05:52	3904331

Sample Type Key

<u>Type (Abbr.)</u>	<u>Sample Type</u>	<u>Type (Abbr.)</u>	<u>Sample Type</u>
CCH	Continuing Calibration High		
CCL	Continuing Calibration Low		
CCM	Continuing Calibration Mid		
FD	Field Duplicate		
FS	Field Sample		
FBL	Fortified Blank Low		
LFSML	LFSM Low		
LRB	Laboratory Reagent Blank		

END OF REPORT