

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	IN00035	New Jersey*	IN598
Colorado Radiochemistry	IN00035	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
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*	T104704187-18-12
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA014	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
 Tel: (574) 233-4777
 Fax: (574) 233-8207
 1 800 332 4345

Laboratory Report

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

Report: 478226
 Priority: Standard Written
 Status: Final
 PWS ID: NC0392020

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4562796	RawWaterIntake(WetWell)	L402	02/11/20 01:45	Client	02/12/20 09:30
4562797	Filter Effluent	L402	02/11/20 09:49	Client	02/12/20 09:30
4562798	Plant-CAP 10ppm	L402	02/10/20 17:30	Client	02/12/20 09:30
4562799	Plant-FAP 10ppm	L402	02/11/20 11:10	Client	02/12/20 09:30
4562800	Sludge Polymer 10ppm	L402	02/10/20 17:30	Client	02/12/20 09:30

Report Summary					
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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 Pat Muff at (574) 233-4777.

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




Authorized Signature

Title

03/17/2020

Date

Client Name: Cary/Apex WTP

Report #: 478226

Sampling Point: RawWaterIntake(WetWell)

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	03/06/20 06:55	03/08/20 00:29	4562796
757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
919005-14-4	ADONA	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
756426-58-1	9Cl-PF3ONS/F-53B Major	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
763051-92-9	11Cl-PF3OUdS/F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
13252-13-6	HFPO-DA/GenX	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	4.8	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	13	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	14	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	3.3	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	21	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	13	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	11	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	19	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:29	4562796

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	03/06/20 06:55	03/08/20 00:55	4562797
757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
919005-14-4	ADONA	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
756426-58-1	9Cl-PF3ONS/F-53B Major	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
763051-92-9	11Cl-PF3OUdS/F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
13252-13-6	HFPO-DA/GenX	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	2.9	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	11	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	8.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	15	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	2.3	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	4.4	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	---	5.0	< 5.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	17	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/06/20 06:55	03/08/20 00:55	4562797

Sampling Point: Plant-CAP 10ppm

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	03/03/20 07:30	03/04/20 01:03	4562798
757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
919005-14-4	ADONA	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
756426-58-1	9Cl-PF3ONS/F-53B Major	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
763051-92-9	11Cl-PF3OUdS/F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
13252-13-6	HFPO-DA/GenX	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:03	4562798

Sampling Point: Plant-FAP 10ppm

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	03/03/20 07:30	03/04/20 01:29	4562799
757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
919005-14-4	ADONA	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
756426-58-1	9Cl-PF3ONS/F-53B Major	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
763051-92-9	11Cl-PF3OUdS/F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
13252-13-6	HFPO-DA/GenX	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
375-92-8	Perfluoroheptanesulfonic acid (PFHpS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	---	5.0	< 5.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:29	4562799

Sampling Point: Sludge Polymer 10ppm

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	03/03/20 07:30	03/04/20 01:56	4562800
757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
919005-14-4	ADONA	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
756426-58-1	9Cl-PF3ONS/F-53B Major	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
763051-92-9	11Cl-PF3OUdS/F-53B Minor	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
13252-13-6	HFPO-DA/GenX	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
4151-50-2	N-ethylperfluorooctane sulfonamide (NEtFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
1691-99-2	N-ethylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
31506-32-8	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
24448-09-7	N-methylperfluorooctane sulfonamidoethanol	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
375-73-5	Perfluorobutanesulfonic acid (PFBS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
375-22-4	Perfluorobutanoic acid (PFBA)	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
335-76-2	Perfluorodecanoic acid (PFDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
375-85-9	Perfluoroheptanoic acid (PFHpA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
307-24-4	Perfluorohexanoic acid (PFHxA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
307-55-1	Perfluorododecanoic acid (PFDoA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
375-95-1	Perfluorononanoic acid (PFNA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
2991-50-6	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
2355-31-9	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
335-67-1	Perfluorooctanoic acid (PFOA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
2058-94-8	Perfluoroundecanoic acid (PFUnA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
335-77-3	Perfluorodecanesulfonic acid (PFDS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
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67905-19-5	Perfluorohexadecanoic acid (PFHxDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
801212-59-9	Perfluoro-4-isopropoxybutanoic acid	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	---	5.0	< 5.1	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
68259-12-1	Perfluorononanesulfonic acid (PFNS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
754-91-6	Perfluorooctane sulfonamide (PFOSA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
2706-90-3	Perfluoropentanoic acid (PFPeA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
2706-91-4	Perfluoropentanesulfonic acid (PFPeS)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800
376-06-7	Perfluorotetradecanoic acid (PFTeDA)	L402	---	2.0	< 2.0	ng/L	03/03/20 07:30	03/04/20 01:56	4562800

† 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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South Bend, IN 46617
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F: 1.574.233.8207

Order #

383394

Batch #

478226

www.eatonanalytical.com

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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>Rachel Monschien</i>		PWS ID # NC0392020	STATE (sample origin) NC	PROJECT NAME PFAS'S Special	PO#	# OF CONTAINERS 2	MATRIX CODE DW	TURNAROUND TIME SW
TOWN OF CARY FINANCE: A.P P.O. BOX 8005 CARY, NC 27512-8005		COMPLIANCE MONITORING Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		POPULATION SERVED >100,000	SOURCE WATER JORDAN LAKE	SAMPLE REMARKS PH Acceptable		CHLORINATED YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/>		
LAB Number	COLLECTION	SAMPLING SITE	TEST NAME	PFAS L402 per bottle						
4563796	2/11/20 1:45 ✓	RAW WATER INTAKE (WET WELL)	PFAS	55/12/2020 ✓						
797	2/11/20 9:49 ✓	FILTER EFFLUENT								
798	2/10/20 5:30 ✓	Plant - CAP 10 ppm								
799	2/11/20 11:10 ✓	Plant - FAP 10 ppm		* Bottles show CAP SS 2/12/2020 ✓						
800	2/10/20 5:30 ✓	Sludge Polymer 10 ppm		1 bottle pH 2.3, 1 bottle H7OX and was adjusted upon receipt 5/5 2/12/2020						
				* CAC is correct. pma/12/2020						

RELINQUISHED BY: (Signature) <i>Patricia P. News</i>	DATE 2/11/20	TIME 11:10 AM	RECEIVED BY: (Signature) <i>Rachel Monschien</i>	DATE 2/11/20	TIME 11:10 AM	LAB COMMENTS LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT				
RELINQUISHED BY: (Signature) <i>Rachel Monschien</i>	DATE 2/11/20	TIME 11:12 AM	RECEIVED BY: (Signature) <i>Rachel Monschien</i>	DATE 2/12/2020	TIME 09:30 AM	CONDITIONS UPON RECEIPT (check one): X <input checked="" type="checkbox"/> Ice: Wet/Blue Ambient <u>0.6</u> °C Upon Receipt _____ N/A				
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY:	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%

STAT* = Less than 48 hours

100% Immediate Verbal: (3 working days)
125% Immediate Written: (3 working days)
CALL Weekend, Holiday
CALL

*** Please call, expedited service not available for all testing**

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

012 014
016 018
020 022

024 026
028 030
032 034

036 038
040 042
044 046

2474
↓



Eurofins Eaton Analytical

Run Log

Run ID: 272445 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	4577868		OS	FL	03/03/2020 21:32	0320L402a2-PFCQuant-NTA.m
LRB	4577848		RW	FL	03/03/2020 21:59	0320L402a2-PFCQuant-NTA.m
FBL	4577849		RW	FL	03/03/2020 22:51	0320L402a2-PFCQuant-NTA.m
FS	4562798	Plant-CAP 10ppm	DW	FL	03/04/2020 01:03	0320L402a2-PFCQuant-NTA.m
FS	4562799	Plant-FAP 10ppm	DW	FL	03/04/2020 01:29	0320L402a2-PFCQuant-NTA.m
FS	4562800	Sludge Polymer 10ppm	DW	FL	03/04/2020 01:56	0320L402a2-PFCQuant-NTA.m
CCM	4577869		OS	FL	03/04/2020 05:26	0320L402a2-PFCQuant-NTA.m

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	--		734350	815592	ng/L	90	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-6:2-FTS-13C2	L402	N/A	--		133823	126695	ng/L	106	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-8:2-FTS-13C2	L402	N/A	--		642135	565455	ng/L	114	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-GenX-13C3	L402	N/A	--		17782	16989	ng/L	105	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NEFOSAA-d5	L402	N/A	--		666787	580195	ng/L	115	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NEIFOSE-d9	L402	N/A	--		108483	105824	ng/L	103	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NMeFOSAA-d3	L402	N/A	--		735408	688281	ng/L	107	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NMeFOSA-d3	L402	N/A	--		590274	537077	ng/L	110	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NMeFOSE-d7	L402	N/A	--		106596	95124	ng/L	112	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFBA-13C4	L402	N/A	--		2244740	2107711	ng/L	107	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFBS-13C3	L402	N/A	--		742862	715522	ng/L	104	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFDA-13C2	L402	N/A	--		3854340	3082516	ng/L	125	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFDoA-13C2	L402	N/A	--		3601660	3097255	ng/L	116	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFHpa-13C4	L402	N/A	--		4516720	4126776	ng/L	109	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFHXA-13C2	L402	N/A	--		3166310	3053913	ng/L	104	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFOSA-13C8	L402	N/A	--		1426930	1299346	ng/L	110	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-NEFOSA-d5	L402	N/A	--		525780	509974	ng/L	103	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFHKS-13C3	L402	N/A	--		574407	535617	ng/L	107	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFNA-13C9	L402	N/A	--		4530760	3876793	ng/L	117	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFOA-13C2	L402	N/A	--		7387310	6679866	ng/L	111	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFOS-13C4	L402	N/A	--		513334	475514	ng/L	108	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFPeA-13C5	L402	N/A	--		1658200	1620668	ng/L	102	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFTeDA-13C2	L402	N/A	--		1417320	1526311	ng/L	93	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	IS-PFUa-13C7	L402	N/A	--		3316070	2590168	ng/L	128	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	--		2.3742	2.0	ng/L	119	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	--		2.4148	2.0	ng/L	121	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	--		2.0571	2.0	ng/L	103	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	--		2.4950	2.0	ng/L	125	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	ADONA	L402	2.0	--		2.3087	2.0	ng/L	115	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	9C1-PF3ONSJF-53B Major	L402	2.0	--		1.9538	2.0	ng/L	98	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	11C1-PF3OUsIF-53B Minor	L402	2.0	--		2.1543	2.0	ng/L	108	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	HFO-DA/GenX	L402	5.0	--		4.9863	5.0	ng/L	100	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-methylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	--		1.9506	2.0	ng/L	98	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-methylperfluorooctane sulfonamideethanol	L402	2.0	--		2.1408	2.0	ng/L	107	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	--		2.1162	2.0	ng/L	106	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-methylperfluorooctane sulfonamideethanol	L402	2.0	--		2.1731	2.0	ng/L	109	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	--		2.0184	2.0	ng/L	101	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorobutanoic acid (PFBA)	L402	5.0	--		5.0316	5.0	ng/L	101	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorodecanoic acid (PFDA)	L402	2.0	--		2.0384	2.0	ng/L	102	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	--		2.0545	2.0	ng/L	103	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868

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	---		1.9330	2.0	ng/L	97	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		2.0819	2.0	ng/L	104	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		2.0008	2.0	ng/L	100	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		2.0488	2.0	ng/L	102	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.9959	2.0	ng/L	100	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.2844	2.0	ng/L	114	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.0753	2.0	ng/L	104	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.3491	2.0	ng/L	117	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorotridecanoic acid (PFTtDA)	L402	2.0	---		1.8188	2.0	ng/L	91	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.9914	2.0	ng/L	100	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		2.3209	2.0	ng/L	116	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorodecanesulfonic acid (PFHxPS)	L402	2.0	---		1.9861	2.0	ng/L	99	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoroheptanesulfonic acid (PFHpA)	L402	2.0	---		1.9523	2.0	ng/L	98	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.0306	2.0	ng/L	102	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	---		5.2328	5.0	ng/L	105	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		6.4726	5.0	ng/L	129	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		5.3283	5.0	ng/L	107	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	---		5.8977	5.0	ng/L	118	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.9477	2.0	ng/L	97	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.9936	2.0	ng/L	100	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		2.0403	2.0	ng/L	102	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		2.1214	2.0	ng/L	106	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		2.1098	2.0	ng/L	105	50 - 150	---	---	1.0	02/19/2020 11:44	03/03/2020 21:32	4577868
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	9Cl-PF3ONS/F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	11Cl-PF3OUs/F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	HFPO-DA/GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorobutanoic acid (PFBA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848

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	Perfluorododecanoic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorotridecanoic acid (PFTiDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorododecenesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoronanesulfonic acid (PFNSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
LRB	Perfluorotetradecanoic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/03/2020 07:30	03/03/2020 21:59	4577848
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	3.2423	2.0	ng/L	162	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.4160	2.0	ng/L	121	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.1780	2.0	ng/L	109	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.5276	2.0	ng/L	126	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	ADONA	L402	2.0	---	<	2.1537	2.0	ng/L	108	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	9Cl-PF3ONSIF-53B Major	L402	2.0	---	<	2.3290	2.0	ng/L	116	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	11Cl-PF3OUdSIF-53B Minor	L402	2.0	---	<	2.1972	2.0	ng/L	110	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	HFPO-DA/GenX	L402	5.0	---	<	4.7126	5.0	ng/L	94	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.1235	2.0	ng/L	106	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.3471	2.0	ng/L	117	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-methylperfluorooctane sulfonamide (MeFOSA)	L402	2.0	---	<	2.1446	2.0	ng/L	107	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.1909	2.0	ng/L	110	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0523	2.0	ng/L	103	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.3589	5.0	ng/L	107	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0831	2.0	ng/L	104	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.1064	2.0	ng/L	105	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	1.9829	2.0	ng/L	99	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.1225	2.0	ng/L	106	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---	<	2.0590	2.0	ng/L	103	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.1592	2.0	ng/L	108	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849

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	---		2.0998	2.0	ng/L	105	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.3723	2.0	ng/L	119	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		2.0803	2.0	ng/L	104	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.6340	2.0	ng/L	132	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---		1.8888	2.0	ng/L	94	40 - 160	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.9827	2.0	ng/L	99	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		2.2836	2.0	ng/L	114	40 - 160	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	---		2.3002	2.0	ng/L	115	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.6689	2.0	ng/L	83	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.4472	2.0	ng/L	122	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	---		5.0009	5.0	ng/L	100	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.8876	5.0	ng/L	118	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		5.4471	5.0	ng/L	109	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	---		5.1506	5.0	ng/L	103	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		2.4321	2.0	ng/L	122	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		2.0773	2.0	ng/L	104	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		2.0882	2.0	ng/L	104	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		2.1488	2.0	ng/L	107	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FBL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		2.1981	2.0	ng/L	110	50 - 150	---	---	1.0	03/03/2020 07:30	03/03/2020 22:51	4577849
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	ADONA	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	9CI-PF3ONSIF-53B Major	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	11CI-PF3OUdSIF-53B Minor	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	HFPO-DA/GenX	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798

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 Perfluorooctanesulfonamideacetic acid	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Nonafluoro-3,6-dioxahexanoic acid (NFdHA)	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	Plant-CAP 10ppm	<	5.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorooctanesulfonamide (PFOSA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Plant-CAP 10ppm	<	2.0		ng/L	---	---	---	---	0.94	03/03/2020 07:30	03/04/2020 01:03	4562798
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	ADONA	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	9CI-PF3ONS/F-53B Major	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	11CI-PF3OUS/F-53B Minor	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	HFPO-DA/GenX	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	N-ethyl Perfluorooctanesulfonamideacetic acid	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	N-methyl Perfluorooctanesulfonamideacetic acid	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799

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	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoroundecanoic acid (PFUNA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoroheptanesulfonic acid (PFHPS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorohexadecanoic acid (PFHXA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	Plant-FAP 10ppm	<	5.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorooctanesulfonamide (PFOSA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Plant-FAP 10ppm	<	2.0		ng/L	---	---	---	---	0.89	03/03/2020 07:30	03/04/2020 01:29	4562799
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	ADONA	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	9CI-PF3ONS/F-53B Major	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	11CI-PF3OUDS/F-53B Minor	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	HFO-DA/GenX	L402	5.0	Sludge Polymer 10ppm	<	5.1		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-methylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorobutanoic acid (PFBA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoroheptanesulfonic acid (PFHxS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-ethyl Perfluorooctanesulfonamideacetic acid	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	N-methyl Perfluorooctanesulfonamideacetic acid	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorotridecanoic acid (PFTDA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoroundecanoic acid (PFUNA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800

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	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	Sludge Polymer 10ppm	<	5.1		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoro-4-isopropoxybutanoic acid (PFIMBA)	L402	5.0	Sludge Polymer 10ppm	<	5.1		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	Sludge Polymer 10ppm	<	5.1		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	Sludge Polymer 10ppm	<	5.1		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorononanesulfonic acid (PFNS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Sludge Polymer 10ppm	<	2.0		ng/L	---	---	---	---	1.02	03/03/2020 07:30	03/04/2020 01:56	4562800
CCM	IS-4:2-FTS-13C2	L402	N/A	---		635452	815592	ng/L	78	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-6:2-FTS-13C2	L402	N/A	---		107534	126695	ng/L	85	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-8:2-FTS-13C2	L402	N/A	---		474941	565455	ng/L	84	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-GenX-13C3	L402	N/A	---		17823	16989	ng/L	105	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NEIFOSAA-d5	L402	N/A	---		499643	580195	ng/L	86	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NEIFOSE-d9	L402	N/A	---		99723	105824	ng/L	94	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NMeFOSAA-d3	L402	N/A	---		635559	688281	ng/L	92	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NMeFOSA-d3	L402	N/A	---		493596	537077	ng/L	92	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NMeFOSE-d7	L402	N/A	---		87086	95124	ng/L	92	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFBA-13C4	L402	N/A	---		2206570	2107711	ng/L	105	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFBS-13C3	L402	N/A	---		635350	715522	ng/L	89	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFDA-13C2	L402	N/A	---		2676690	3082516	ng/L	87	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFDoA-13C2	L402	N/A	---		2758690	3097255	ng/L	89	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFHpa-13C4	L402	N/A	---		3461480	4126776	ng/L	84	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFHHA-13C2	L402	N/A	---		2710960	3053913	ng/L	89	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFOA-13C8	L402	N/A	---		1237110	1299346	ng/L	95	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-NEIFOSA-d5	L402	N/A	---		481131	509974	ng/L	94	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFHKS-13C3	L402	N/A	---		475311	535617	ng/L	89	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFNA-13C9	L402	N/A	---		3414850	3876793	ng/L	88	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFOA-13C2	L402	N/A	---		5793970	6679866	ng/L	87	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFOS-13C4	L402	N/A	---		447206	475514	ng/L	94	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFPeA-13C5	L402	N/A	---		1511100	1620668	ng/L	93	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFTeDA-13C2	L402	N/A	---		1408850	1526311	ng/L	92	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	IS-PFUnA-13C7	L402	N/A	---		2200280	2590168	ng/L	85	50 - 150	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		100.0650	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		108.8490	100	ng/L	109	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		98.2160	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		106.1310	100	ng/L	106	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869

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	ADONA	L402	2.0	---		107.7100	100	ng/L	108	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	9C1-PF3ONSIF-53B Major	L402	2.0	---		99.8435	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	11C1-PF3OUdSIF-53B Minor	L402	2.0	---		93.5292	100	ng/L	94	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	HFPO-DA/GenX	L402	5.0	---		236.8920	250	ng/L	95	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		100.0790	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	---		98.9795	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		100.2190	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-methylperfluorooctane sulfonamideethanol	L402	2.0	---		98.3259	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		100.3190	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		248.9840	250	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		98.5348	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---		99.2310	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		98.5735	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		99.0815	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		95.8712	100	ng/L	96	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		98.2048	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		97.6508	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-ethyl Perfluorooctanesulfonamideacetic acid	L402	2.0	---		103.5340	100	ng/L	104	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	N-methyl Perfluorooctanesulfonamideacetic acid	L402	2.0	---		97.7293	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		99.4634	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---		102.4620	100	ng/L	102	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		97.5336	100	ng/L	98	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		108.6550	100	ng/L	109	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	---		100.4390	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		101.5540	100	ng/L	102	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		102.1690	100	ng/L	102	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Nonafluoro-3,6-dioxahexanoic acid (NFdHA)	L402	5.0	---		242.4170	250	ng/L	97	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		265.9620	250	ng/L	106	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		268.5390	250	ng/L	107	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoro-3-methoxypropanoic acid (PFMPA)	L402	5.0	---		250.1160	250	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorononanesulfonic acid (PFNS)	L402	2.0	---		102.5950	100	ng/L	103	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		98.5877	100	ng/L	99	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		99.9317	100	ng/L	100	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		101.3690	100	ng/L	101	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869
CCM	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		101.9780	100	ng/L	102	70 - 130	---	---	1.0	02/19/2020 11:44	03/04/2020 05:26	4577869



Eurofins Eaton Analytical

Run Log

Run ID: 272514 Method: L402

Type	Sample Id	Sample Site	Matrix	Instrument ID	Analysis Date	Calibration File
CCL	4581081		OS	FL	03/07/2020 19:39	30720L402a-PFCQuant-NTA.mc
LRB	4581062		RW	FL	03/07/2020 20:05	30720L402a-PFCQuant-NTA.mc
FBL	4581063		RW	FL	03/07/2020 20:58	30720L402a-PFCQuant-NTA.mc
FS	4562796	RawWaterIntake(WetWell)	DW	FL	03/08/2020 00:29	30720L402a-PFCQuant-NTA.mc
FS	4562797	Filter Effluent	DW	FL	03/08/2020 00:55	30720L402a-PFCQuant-NTA.mc
CCM	4581082		OS	FL	03/08/2020 03:40	30720L402a-PFCQuant-NTA.mc

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	--		1129690	1063985	ng/L	106	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-6:2-FTS-13C2	L402	N/A	--		187806	171084	ng/L	110	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-8:2-FTS-13C2	L402	N/A	--		781987	720274	ng/L	109	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-GenX-13C3	L402	N/A	--		23684	21035	ng/L	113	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-NEFOSAA-d5	L402	N/A	--		898551	789979	ng/L	114	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-NEIFOSE-d9	L402	N/A	--		121607	117745	ng/L	103	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-NMeFOSAA-d3	L402	N/A	--		931757	859093	ng/L	108	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-NMeFOSA-d3	L402	N/A	--		474902	468774	ng/L	101	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-NMeFOSE-d7	L402	N/A	--		118394	106318	ng/L	111	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFBA-13C4	L402	N/A	--		2853770	2554376	ng/L	112	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFBS-13C3	L402	N/A	--		723411	635896	ng/L	114	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFDA-13C2	L402	N/A	--		5441090	4626141	ng/L	118	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFDoA-13C2	L402	N/A	--		4622850	4202880	ng/L	110	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFHpa-13C4	L402	N/A	--		8472860	7289963	ng/L	116	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFHXA-13C2	L402	N/A	--		4161310	3513436	ng/L	118	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFOA-13C2	L402	N/A	--		1816490	1794943	ng/L	101	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFOA-d5	L402	N/A	--		302850	321427	ng/L	94	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFHKS-13C3	L402	N/A	--		900375	810106	ng/L	111	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFNA-13C9	L402	N/A	--		6946950	6074398	ng/L	114	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFOA-13C2	L402	N/A	--		11803500	10495913	ng/L	112	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFOS-13C4	L402	N/A	--		590632	576276	ng/L	102	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFPeA-13C5	L402	N/A	--		1237610	1177156	ng/L	105	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFTeDA-13C2	L402	N/A	--		1572390	1952806	ng/L	81	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	IS-PFUaA-13C7	L402	N/A	--		4553410	3745468	ng/L	122	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	--		2.0370	2.0	ng/L	102	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	--		2.0743	2.0	ng/L	104	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	--		1.7210	2.0	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	--		2.0932	2.0	ng/L	105	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	ADONA	L402	2.0	--		1.9314	2.0	ng/L	97	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	9C1-PF3ONSIF-53B Major	L402	2.0	--		1.6948	2.0	ng/L	85	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	11C1-PF3OUsIF-53B Minor	L402	2.0	--		1.8507	2.0	ng/L	93	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	HFPO-DA/GenX	L402	5.0	--		4.3179	5.0	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	--		1.6715	2.0	ng/L	84	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	--		1.6697	2.0	ng/L	83	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	--		1.7734	2.0	ng/L	89	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-methylperfluorooctane sulfonamideethanol	L402	2.0	--		1.6559	2.0	ng/L	83	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
UCCL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	--		1.7265	2.0	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCCL	Perfluorobutanoic acid (PFBA)	L402	5.0	--		4.4651	5.0	ng/L	89	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
NCCL	Perfluorodecanoic acid (PFDA)	L402	2.0	--		1.8100	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
QCCL	Perfluoroheptanoic acid (PFHpA)	L402	2.0	--		1.7995	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081

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	---		1.7068	2.0	ng/L	85	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		1.7922	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		1.7185	2.0	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorononanoic acid (PFNA)	L402	2.0	---		1.7939	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		1.8170	2.0	ng/L	91	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.8522	2.0	ng/L	93	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		1.7278	2.0	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		1.8457	2.0	ng/L	92	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorodecanoic acid (PFtDA)	L402	2.0	---		2.0576	2.0	ng/L	103	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.7301	2.0	ng/L	87	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		2.2206	2.0	ng/L	111	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorodecanesulfonic acid (PFHxPS)	L402	2.0	---		1.6529	2.0	ng/L	83	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.5218	2.0	ng/L	76	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.2194	2.0	ng/L	111	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Nonafluoro-3,6-dioxheptanoic acid (NFDHA)	L402	5.0	---		4.7327	5.0	ng/L	95	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.5229	5.0	ng/L	110	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		4.6933	5.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		1.5017	2.0	ng/L	75	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8139	2.0	ng/L	91	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.7090	2.0	ng/L	85	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.6820	2.0	ng/L	84	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
CCL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.8061	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 13:59	03/07/2020 19:39	4581081
LRB	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	ADONA	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	9Cl-PF3ONS/F-53B Major	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	11Cl-PF3OUdS/F-53B Minor	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	HFPO-DA/GenX	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-methylperfluorooctane sulfonamide (MMeFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoroheptanoic acid (PFHpA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorododecanoic acid (PFDoA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062

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	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorooctanoic acid (PFOA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorotridecanoic acid (PFTTDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoroundecanoic acid (PFUNA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---	<	5.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoropentanoic acid (PFPeA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
LRB	Perfluorotetradecanoic acid (10:2 FTS)	L402	2.0	---	<	2.0		ng/L	---	---	---	---	1.0	03/06/2020 06:55	03/07/2020 20:05	4581062
FBL	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---	<	4.2208	2.0	ng/L	211	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---	<	2.1723	2.0	ng/L	109	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---	<	1.8344	2.0	ng/L	92	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---	<	2.2744	2.0	ng/L	114	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	ADONA	L402	2.0	---	<	1.9035	2.0	ng/L	95	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	9CI-PF3ONSIF-53B Major	L402	2.0	---	<	2.1556	2.0	ng/L	108	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	11CI-PF3OUdSIF-53B Minor	L402	2.0	---	<	1.8782	2.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	HFPO-DA/GenX	L402	5.0	---	<	4.6352	5.0	ng/L	93	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---	<	2.0129	2.0	ng/L	101	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	N-ethylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	1.8827	2.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---	<	2.1519	2.0	ng/L	108	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	N-methylperfluorooctane sulfonamidoethanol	L402	2.0	---	<	1.8222	2.0	ng/L	91	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---	<	1.7828	2.0	ng/L	89	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorobutanoic acid (PFBA)	L402	5.0	---	<	5.7280	5.0	ng/L	115	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorodecanoic acid (PFDA)	L402	2.0	---	<	1.9141	2.0	ng/L	96	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	1.8897	2.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---	<	1.7836	2.0	ng/L	89	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorohexanoic acid (PFHxA)	L402	2.0	---	<	1.8982	2.0	ng/L	95	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorododecanoic acid (PFDoA)	L402	2.0	---	<	1.7990	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---	<	1.9309	2.0	ng/L	97	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorononanoic acid (PFNA)	L402	2.0	---	<	1.9865	2.0	ng/L	99	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---	<	2.0904	2.0	ng/L	105	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---	<	2.0904	2.0	ng/L	105	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063

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	N-methyl Perfluorooctanesulfonamideacetic acid	L402	2.0	---		1.8097	2.0	ng/L	90	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorooctanoic acid (PFOA)	L402	2.0	---		2.4473	2.0	ng/L	122	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorotridecanoic acid (PFTTDA)	L402	2.0	---		2.5705	2.0	ng/L	129	40 - 160	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		1.8712	2.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		2.1613	2.0	ng/L	108	40 - 160	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		1.9152	2.0	ng/L	96	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	---		1.1941	2.0	ng/L	60	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		2.5282	2.0	ng/L	126	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Nonathio-3,6-dioxahexanoic acid (NFdHA)	L402	5.0	---		4.6945	5.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		5.5356	5.0	ng/L	111	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		4.8311	5.0	ng/L	97	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		2.2735	2.0	ng/L	114	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		1.8372	2.0	ng/L	92	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		1.8717	2.0	ng/L	94	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		1.8623	2.0	ng/L	93	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FBL	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		1.9095	2.0	ng/L	95	50 - 150	---	---	1.0	03/06/2020 06:55	03/07/2020 20:58	4581063
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	ADONA	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	9CI-PF3ONS/F-53B Major	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	11CI-PF3OUDS/F-53B Minor	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	HFPO-DA/GenX	L402	5.0	RawWaterIntake(WetWell)	<	5.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	RawWaterIntake(WetWell)	<	4.8		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	RawWaterIntake(WetWell)	<	13		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorodecanoic acid (PFDA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	RawWaterIntake(WetWell)	<	14		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	RawWaterIntake(WetWell)	<	3.3		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	RawWaterIntake(WetWell)	<	21		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorononanoic acid (PFNA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	RawWaterIntake(WetWell)	<	13		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-ethyl Perfluorooctanesulfonamideacetic acid	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	N-methyl Perfluorooctanesulfonamideacetic acid	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	RawWaterIntake(WetWell)	<	11		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorotridecanoic acid (PFTTDA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796

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	Perfluoroundecanoic acid (PFUnA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Nonfluoro-3,6-dioxahexanoic acid (NFdHA)	L402	5.0	RawWaterIntake(WetWell)	<	5.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluoro-4-isopropoxybutanoic acid (PFIMBA)	L402	5.0	RawWaterIntake(WetWell)	<	5.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorononanesulfonic acid (PFNS)	L402	5.0	RawWaterIntake(WetWell)	<	5.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	RawWaterIntake(WetWell)	<	2.0	19	ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	RawWaterIntake(WetWell)	<	2.0		ng/L	---	---	---	---	0.95	03/06/2020 06:55	03/08/2020 00:29	4562796
FS	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	ADONA	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	9C-1PF3ONS/F-53B Major	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	11C-1PF3OUs/F-53B Minor	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	HFO-DA/GenX	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-methylperfluorooctane sulfonamideethanol	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	Filter Effluent	<	2.9		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorobutanoic acid (PFBA)	L402	5.0	Filter Effluent	<	11		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorododecanoic acid (PFDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoroheptanoic acid (PFHpA)	L402	2.0	Filter Effluent	<	8.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorohexanoic acid (PFHxA)	L402	2.0	Filter Effluent	<	15		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorododecanoic acid (PFDoA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorononanoic acid (PFNA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	Filter Effluent	<	2.3		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorooctanoic acid (PFOA)	L402	2.0	Filter Effluent	<	4.4		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorotridecanoic acid (PFTrDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoroundecanoic acid (PFUnA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorododecanesulfonic acid (PFDS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797

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	Perfluoroheptanesulfonic acid (PFHpS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Nonafluoro-3,6-dioxahexanoic acid (NFdHA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	Filter Effluent	<	5.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoronanesulfonic acid (PFNS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoropentanoic acid (PFPeA)	L402	2.0	Filter Effluent	<	17		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
FS	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	Filter Effluent	<	2.0		ng/L	---	---	---	---	0.89	03/06/2020 06:55	03/08/2020 00:55	4562797
CCM	IS-4:2-FTS-13C2	L402	N/A	---		909931	1063985	ng/L	86	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-6:2-FTS-13C2	L402	N/A	---		131393	171084	ng/L	77	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-8:2-FTS-13C2	L402	N/A	---		634318	720274	ng/L	88	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-GenX-13C3	L402	N/A	---		26020	21035	ng/L	124	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NEIFOSAA-d5	L402	N/A	---		749021	789979	ng/L	95	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NEIFOSE-d9	L402	N/A	---		113268	117745	ng/L	96	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NMeFOSAA-d3	L402	N/A	---		881216	859093	ng/L	103	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NMeFOSA-d3	L402	N/A	---		462949	468774	ng/L	99	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NMeFOSE-d7	L402	N/A	---		102658	106318	ng/L	97	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFBA-13C4	L402	N/A	---		2859120	2554376	ng/L	112	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFBS-13C3	L402	N/A	---		630391	636896	ng/L	99	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFDA-13C2	L402	N/A	---		4616730	4626141	ng/L	100	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFDoA-13C2	L402	N/A	---		4016130	4202880	ng/L	96	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFHpA-13C4	L402	N/A	---		7167160	7289963	ng/L	98	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFHhA-13C2	L402	N/A	---		3624520	3513436	ng/L	103	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFOA-13C8	L402	N/A	---		1760740	1794943	ng/L	98	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-NEIFOSA-d5	L402	N/A	---		318049	321427	ng/L	99	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFHs-13C3	L402	N/A	---		801265	810106	ng/L	99	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFNA-13C9	L402	N/A	---		5992120	6074398	ng/L	99	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFOA-13C2	L402	N/A	---		10149900	10495913	ng/L	97	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFOA-13C4	L402	N/A	---		578050	576276	ng/L	100	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFPeA-13C5	L402	N/A	---		1275930	1177156	ng/L	108	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFTeDA-13C2	L402	N/A	---		1895160	1952806	ng/L	97	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	IS-PFUnA-13C7	L402	N/A	---		3661510	3745468	ng/L	98	50 - 150	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	L402	2.0	---		95.9561	100	ng/L	96	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	L402	2.0	---		112.9710	100	ng/L	113	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	L402	2.0	---		100.2660	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	L402	2.0	---		109.6480	100	ng/L	110	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	ADONA	L402	2.0	---		104.6890	100	ng/L	105	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	9C1-PF3ONS/F-53B Major	L402	2.0	---		102.2640	100	ng/L	102	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	11C1-PF3OUdS/F-53B Minor	L402	2.0	---		106.6000	100	ng/L	107	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082

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	HFPO-DA/GenX	L402	5.0	---		255.1510	250	ng/L	102	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-ethylperfluorooctane sulfonamide (NEFOSA)	L402	2.0	---		98.7019	100	ng/L	99	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-ethylperfluorooctane sulfonamideethanol	L402	2.0	---		100.0350	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-methylperfluorooctane sulfonamide (NMeFOSA)	L402	2.0	---		101.9610	100	ng/L	102	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-methylperfluorooctane sulfonamideethanol	L402	2.0	---		99.1321	100	ng/L	99	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorobutanesulfonic acid (PFBS)	L402	2.0	---		100.3970	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorobutanoic acid (PFBA)	L402	5.0	---		252.8440	250	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorodecanoic acid (PFDA)	L402	2.0	---		101.9180	100	ng/L	102	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		102.5870	100	ng/L	103	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorohexanesulfonic acid (PFHxS)	L402	2.0	---		100.7110	100	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorohexanoic acid (PFHxA)	L402	2.0	---		100.4790	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorododecanoic acid (PFDoA)	L402	2.0	---		100.8370	100	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorononanoic acid (PFNA)	L402	2.0	---		100.6760	100	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorooctanesulfonic acid (PFOS)	L402	2.0	---		99.8771	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-ethyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		105.7070	100	ng/L	106	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	N-methyl Perfluorooctanesulfonamidoacetic acid	L402	2.0	---		101.1980	100	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorooctanoic acid (PFOA)	L402	2.0	---		103.3720	100	ng/L	103	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorotridecanoic acid (PFTDA)	L402	2.0	---		98.9623	100	ng/L	99	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoroundecanoic acid (PFUnA)	L402	2.0	---		99.0701	100	ng/L	99	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorododecanesulfonic acid (PFDoS)	L402	2.0	---		103.8910	100	ng/L	104	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorodecanesulfonic acid (PFDS)	L402	2.0	---		105.1440	100	ng/L	105	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorohexanesulfonic acid (PFHxPS)	L402	2.0	---		95.2790	100	ng/L	95	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorohexadecanoic acid (PFHxDA)	L402	2.0	---		95.1722	100	ng/L	95	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	L402	5.0	---		241.6320	250	ng/L	97	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoro-4-isopropoxybutanoic acid	L402	5.0	---		270.1250	250	ng/L	108	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoro-4-methoxybutanoic acid (PFMBA)	L402	5.0	---		280.1950	250	ng/L	112	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoronanesulfonic acid (PFNS)	L402	2.0	---		104.2620	100	ng/L	104	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorooctane sulfonamide (PFOSA)	L402	2.0	---		101.4560	100	ng/L	101	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoropentanoic acid (PFPeA)	L402	2.0	---		100.3120	100	ng/L	100	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluoropentanesulfonic acid (PFPeS)	L402	2.0	---		97.6218	100	ng/L	98	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082
CCM	Perfluorotetradecanoic acid (PFTeDA)	L402	2.0	---		99.1183	100	ng/L	99	70 - 130	---	---	1.0	03/06/2020 13:59	03/08/2020 03:40	4581082

Sample Type Key

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

END OF REPORT