Maxxam
A Bureau Veritas Group Company

Your Project #: PFC
Site Location: BFTA
Your C.O.C. #: 593726-05-01

Attention:Tom Cambareri

Cape Cod Comission
Cape Cod Commission
3225 Main Street
Barnstable, MA
USA 02630

Report Date: 2017/04/25
Report #: R4437664
Version: 1 - Final

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B772414
Received: 2017/04/11, 16:30

Sample Matrix: Water
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Reference
PFOS and PFOA in water	6	2017/04/18	2017/04/21	CAM SOP-00894	EPA 537 m

Remarks:

Maxxam Analytics' laboratories are accredited to ISO/IEC 17025:2005 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Maxxam are based upon recognized Provincial, Federal or US method compendia such as CCME, MDDELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Maxxam's profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Maxxam in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported: unless indicated otherwise, associated sample data are not blank corrected.

Maxxam Analytics' liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Maxxam has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Maxxam, unless otherwise agreed in writing.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested.
This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key M Di Grazia Melissa DiGrazia
Customer Experience Team Lead
25 Apr 2017 15:30:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.
Stephanie Pollen, Project Manager
Email: SPollen@maxxam.ca
Phone# (905) 817-5700
==========
Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Maxxam Analytics International Corporation o/a Maxxam Analytics 6740 Campobello Road, Mississauga, Ontario, L5N 2L8 Tel: (905) 817-5700 Toll-Free: 800-563-6266 Fax: (905) 817-5777 www.maxxam.ca

Maxxam Job #: B772414
Report Date: 2017/04/25

Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

RESULTS OF ANALYSES OF WATER

Maxxam ID		EEV070	EEV071			EEV072			
Sampling Date		2017/04/10 10:00	2017/04/10 11:00			2017/04/10 11:15			
COC Number		593726-05-01	593726-05-01			593726-05-01			
	UNITS	**1-15-1A**	**1-15-2A**	**RDL**	**MDL**	**PFW-2**	**RDL**	**MDL**	**QC Batch**
Miscellaneous Parameters									
6:2 Fluorotelomer sulfonate	ug/L	3.8 (1)	4.1 (1)	0.20	0.032	6.2 (2)	0.50	0.080	4943711
8:2 Fluorotelomer sulfonate	ug/L	3.1 (1)	1.8 (1)	0.20	0.036	0.74 (3)	0.10	0.018	4943711
N-ethylperfluorooctane sulfonamide	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.058	<0.10 (3)	0.10	0.029	4943711
N-ethylperfluorooctane sulfonamidoe	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.063	<0.10 (3)	0.10	0.032	4943711
N-methylperfluorooctane sulfonamide	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.041	<0.10 (3)	0.10	0.021	4943711
N-methylperfluorooctanesulfonamidol	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.043	<0.10 (3)	0.10	0.022	4943711
Perfluorobutane Sulfonate (PFBS)	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.048	0.20 (3)	0.10	0.024	4943711
Perfluorobutanoic acid	ug/L	0.24 (1)	<0.20 (1)	0.20	0.066	0.25 (3)	0.10	0.033	4943711
Perfluorodecane Sulfonate	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.046	<0.10 (3)	0.10	0.023	4943711
Perfluorodecanoic Acid (PFDA)	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.040	<0.10 (3)	0.10	0.020	4943711
Perfluorododecanoic Acid (PFDoA)	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.028	<0.10 (3)	0.10	0.014	4943711
Perfluoroheptane sulfonate	ug/L	0.24 (1)	0.74 (1)	0.20	0.048	0.23 (3)	0.10	0.024	4943711
Perfluoroheptanoic Acid (PFHpA)	ug/L	0.34 (1)	0.23 (1)	0.20	0.033	0.41 (3)	0.10	0.017	4943711
Perfluorohexane Sulfonate (PFHxS)	ug/L	3.8 (1)	2.7 (1)	0.20	0.034	4.8 (2)	0.50	0.085	4943711
Perfluorohexanoic Acid (PFHxA)	ug/L	1.0 (1)	0.78 (1)	0.20	0.029	1.6 (3)	0.10	0.015	4943711
Perfluoro-n-Octanoic Acid (PFOA)	ug/L	1.0 (1)	0.66 (1)	0.20	0.046	0.97 (3)	0.10	0.023	4943711
Perfluorononanoic Acid (PFNA)	ug/L	0.28 (1)	0.32 (1)	0.20	0.046	0.15 (3)	0.10	0.023	4943711
Perfluorooctane Sulfonamide (PFOSA)	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.036	<0.10 (3)	0.10	0.018	4943711
Perfluorooctane Sulfonate (PFOS)	ug/L	38 (4)	28 (4)	1.0	0.13	17 (2)	0.50	0.065	4943711
Perfluoropentanoic Acid (PFPeA)	ug/L	0.84 (1)	0.49 (1)	0.20	0.027	0.83 (3)	0.10	0.014	4943711
Perfluorotetradecanoic Acid	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.038	<0.10 (3)	0.10	0.019	4943711
Perfluorotridecanoic Acid	ug/L	<0.20 (1)	<0.20 (1)	0.20	0.033	<0.10 (3)	0.10	0.017	4943711
Perfluoroundecanoic Acid (PFUnA)	ug/L	0.76 (1)	0.57 (1)	0.20	0.043	0.45 (3)	0.10	0.022	4943711
Surrogate Recovery (%)									
13C4-Perfluorooctanesulfonate	%	104	97	N/A	N/A	90	N/A	N/A	4943711
13C4-Perfluorooctanoic acid	%	86	86	N/A	N/A	95	N/A	N/A	4943711

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable
(1) Due to high concentrations of the target analytes, sample required 10x dilution. Detection limit was adjusted accordingly.
(2) Due to high concentrations of the target analytes, sample required 25x dilution. Detection limit was adjusted accordingly.
(3) Due to high concentrations of the target analytes, sample required 5x dilution. Detection limit was adjusted accordingly.
(4) Due to high concentrations of the target analytes, sample required 50x dilution. Detection limit was adjusted accordingly.

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Maxxam Job #: B772414
Report Date: 2017/04/25

Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

RESULTS OF ANALYSES OF WATER

Maxxam ID		EEV070	EEV071			EEV072			
Sampling Date		2017/04/10 10:00	2017/04/10 11:00			2017/04/10 11:15			
COC Number		593726-05-01	593726-05-01			593726-05-01			
	UNITS	**1-15-1A**	**1-15-2A**	**RDL**	**MDL**	**PFW-2**	**RDL**	**MDL**	**QC Batch**
13C8-Perfluorooctane Sulfonamide	%	80	83	N/A	N/A	89	N/A	N/A	4943711

RDL = Reportable Detection Limit
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Maxxam Job #: B772414
Report Date: 2017/04/25

Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

RESULTS OF ANALYSES OF WATER

Maxxam ID		EEV073	EEV074			EEV075			
Sampling Date		2017/04/10 12:00	2017/04/10 12:30			2017/04/10 13:00			
COC Number		593726-05-01	593726-05-01			593726-05-01			
	UNITS	**PFW-1**	**POND**	**RDL**	**MDL**	**PC-37**	**RDL**	**MDL**	**QC Batch**
Miscellaneous Parameters									
6:2 Fluorotelomer sulfonate	ug/L	0.25	<0.020	0.020	0.0032	<0.020	0.020	0.0032	4943711
8:2 Fluorotelomer sulfonate	ug/L	0.51	<0.020	0.020	0.0036	<0.020	0.020	0.0036	4943711
N-ethylperfluorooctane sulfonamide	ug/L	<0.020	<0.020	0.020	0.0058	<0.020	0.020	0.0058	4943711
N-ethylperfluorooctane sulfonamidoe	ug/L	<0.020	<0.020	0.020	0.0063	<0.020	0.020	0.0063	4943711
N-methylperfluorooctane sulfonamide	ug/L	<0.020	<0.020	0.020	0.0041	<0.020	0.020	0.0041	4943711
N-methylperfluorooctanesulfonamidol	ug/L	<0.020	<0.020	0.020	0.0043	<0.020	0.020	0.0043	4943711
Perfluorobutane Sulfonate (PFBS)	ug/L	0.047	0.027	0.020	0.0048	<0.020	0.020	0.0048	4943711
Perfluorobutanoic acid	ug/L	0.075	0.031	0.020	0.0066	<0.020	0.020	0.0066	4943711
Perfluorodecane Sulfonate	ug/L	<0.020	<0.020	0.020	0.0046	<0.020	0.020	0.0046	4943711
Perfluorodecanoic Acid (PFDA)	ug/L	<0.020	0.027	0.020	0.0040	<0.020	0.020	0.0040	4943711
Perfluorododecanoic Acid (PFDoA)	ug/L	<0.020	<0.020	0.020	0.0028	<0.020	0.020	0.0028	4943711
Perfluoroheptane sulfonate	ug/L	0.029	0.022	0.020	0.0048	<0.020	0.020	0.0048	4943711
Perfluoroheptanoic Acid (PFHpA)	ug/L	0.12	0.095	0.020	0.0033	<0.020	0.020	0.0033	4943711
Perfluorohexane Sulfonate (PFHxS)	ug/L	0.85	0.27	0.020	0.0034	0.033	0.020	0.0034	4943711
Perfluorohexanoic Acid (PFHxA)	ug/L	0.26	0.19	0.020	0.0029	<0.020	0.020	0.0029	4943711
Perfluoro-n-Octanoic Acid (PFOA)	ug/L	0.16	0.087	0.020	0.0046	<0.020	0.020	0.0046	4943711
Perfluorononanoic Acid (PFNA)	ug/L	0.068	0.10	0.020	0.0046	<0.020	0.020	0.0046	4943711
Perfluorooctane Sulfonamide (PFOSA)	ug/L	0.028	<0.020	0.020	0.0036	<0.020	0.020	0.0036	4943711
Perfluorooctane Sulfonate (PFOS)	ug/L	4.1 (1)	1.5 (1)	0.20	0.026	0.045	0.020	0.0026	4943711
Perfluoropentanoic Acid (PFPeA)	ug/L	0.21	0.15	0.020	0.0027	<0.020	0.020	0.0027	4943711
Perfluorotetradecanoic Acid	ug/L	<0.020	<0.020	0.020	0.0038	<0.020	0.020	0.0038	4943711
Perfluorotridecanoic Acid	ug/L	<0.020	<0.020	0.020	0.0033	<0.020	0.020	0.0033	4943711
Perfluoroundecanoic Acid (PFUnA)	ug/L	<0.020	0.035	0.020	0.0043	<0.020	0.020	0.0043	4943711
Surrogate Recovery (%)									
13C4-Perfluorooctanesulfonate	%	92	97	N/A	N/A	98	N/A	N/A	4943711
13C4-Perfluorooctanoic acid	%	88	93	N/A	N/A	99	N/A	N/A	4943711
13C8-Perfluorooctane Sulfonamide	%	83	75	N/A	N/A	87	N/A	N/A	4943711

RDL = Reportable Detection Limit
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Maxxam Job #: B772414
Report Date: 2017/04/25

Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

TEST SUMMARY

Maxxam ID: EEV070
Sample ID: 1-15-1A
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

Maxxam ID: EEV071
Sample ID: 1-15-2A
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

Maxxam ID: EEV072
Sample ID: PFW-2
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

Maxxam ID: EEV073
Sample ID: PFW-1
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

Maxxam ID: EEV074
Sample ID: POND
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

Maxxam ID: EEV075
Sample ID: PC-37
Matrix: Water
Collected: 2017/04/10
Shipped:
Received: 2017/04/11

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
PFOS and PFOA in water	LCMS	4943711	2017/04/18	2017/04/21	Marian Godax

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GENERAL COMMENTS

Results relate only to the items tested.

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Maxxam Job #: B772414
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Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	% Recovery	UNITS	QC Limits
4943711	M_G	Spiked Blank	13C4-Perfluorooctanesulfonate	2017/04/21		96	%	70 - 130
			13C4-Perfluorooctanoic acid	2017/04/21		95	%	70 - 130
			13C8-Perfluorooctane Sulfonamide	2017/04/21		90	%	60 - 120
			6:2 Fluorotelomer sulfonate	2017/04/21		95	%	70 - 130
			8:2 Fluorotelomer sulfonate	2017/04/21		89	%	70 - 130
			N-ethylperfluorooctane sulfonamide	2017/04/21		103	%	70 - 130
			N-ethylperfluorooctane sulfonamidoe	2017/04/21		100	%	70 - 130
			N-methylperfluorooctane sulfonamide	2017/04/21		103	%	70 - 130
			N-methylperfluorooctanesulfonamidol	2017/04/21		87	%	70 - 130
			Perfluorobutane Sulfonate (PFBS)	2017/04/21		85	%	70 - 130
			Perfluorobutanoic acid	2017/04/21		92	%	70 - 130
			Perfluorodecane Sulfonate	2017/04/21		85	%	70 - 130
			Perfluoroheptane sulfonate	2017/04/21		75	%	70 - 130
			Perfluoroheptanoic Acid (PFHpA)	2017/04/21		86	%	70 - 130
			Perfluorohexane Sulfonate (PFHxS)	2017/04/21		92	%	70 - 130
			Perfluorohexanoic Acid (PFHxA)	2017/04/21		98	%	70 - 130
			Perfluorononanoic Acid (PFNA)	2017/04/21		98	%	70 - 130
			Perfluorooctane Sulfonamide (PFOSA)	2017/04/21		98	%	70 - 130
			Perfluoropentanoic Acid (PFPeA)	2017/04/21		100	%	70 - 130
			Perfluorotetradecanoic Acid	2017/04/21		94	%	70 - 130
			Perfluorotridecanoic Acid	2017/04/21		97	%	70 - 130
			Perfluoroundecanoic Acid (PFUnA)	2017/04/21		100	%	70 - 130
			Perfluorodecanoic Acid (PFDA)	2017/04/21		91	%	70 - 130
			Perfluorododecanoic Acid (PFDoA)	2017/04/21		96	%	70 - 130
			Perfluoro-n-Octanoic Acid (PFOA)	2017/04/21		93	%	70 - 130
			Perfluorooctane Sulfonate (PFOS)	2017/04/21		88	%	70 - 130
4943711	M_G	Spiked Blank DUP	13C4-Perfluorooctanesulfonate	2017/04/21		88	%	70 - 130
			13C4-Perfluorooctanoic acid	2017/04/21		85	%	70 - 130
			13C8-Perfluorooctane Sulfonamide	2017/04/21		79	%	60 - 120
			6:2 Fluorotelomer sulfonate	2017/04/21		99	%	70 - 130
			8:2 Fluorotelomer sulfonate	2017/04/21		95	%	70 - 130
			N-ethylperfluorooctane sulfonamide	2017/04/21		102	%	70 - 130
			N-ethylperfluorooctane sulfonamidoe	2017/04/21		93	%	70 - 130
			N-methylperfluorooctane sulfonamide	2017/04/21		79	%	70 - 130
			N-methylperfluorooctanesulfonamidol	2017/04/21		96	%	70 - 130
			Perfluorobutane Sulfonate (PFBS)	2017/04/21		80	%	70 - 130
			Perfluorobutanoic acid	2017/04/21		91	%	70 - 130
			Perfluorodecane Sulfonate	2017/04/21		76	%	70 - 130
			Perfluoroheptane sulfonate	2017/04/21		83	%	70 - 130
			Perfluoroheptanoic Acid (PFHpA)	2017/04/21		94	%	70 - 130
			Perfluorohexane Sulfonate (PFHxS)	2017/04/21		82	%	70 - 130
			Perfluorohexanoic Acid (PFHxA)	2017/04/21		93	%	70 - 130
			Perfluorononanoic Acid (PFNA)	2017/04/21		98	%	70 - 130
			Perfluorooctane Sulfonamide (PFOSA)	2017/04/21		105	%	70 - 130
			Perfluoropentanoic Acid (PFPeA)	2017/04/21		94	%	70 - 130
			Perfluorotetradecanoic Acid	2017/04/21		89	%	70 - 130
			Perfluorotridecanoic Acid	2017/04/21		92	%	70 - 130
			Perfluoroundecanoic Acid (PFUnA)	2017/04/21		92	%	70 - 130
			Perfluorodecanoic Acid (PFDA)	2017/04/21		91	%	70 - 130
			Perfluorododecanoic Acid (PFDoA)	2017/04/21		92	%	70 - 130
			Perfluoro-n-Octanoic Acid (PFOA)	2017/04/21		103	%	70 - 130
			Perfluorooctane Sulfonate (PFOS)	2017/04/21		93	%	70 - 130
4943711	M_G	RPD	6:2 Fluorotelomer sulfonate	2017/04/21	3.4		%	30

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Cape Cod Comission
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QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	% Recovery	UNITS	QC Limits
			8:2 Fluorotelomer sulfonate	2017/04/21	6.8		%	30
			N-ethylperfluorooctane sulfonamide	2017/04/21	1.1		%	30
			N-ethylperfluorooctane sulfonamidoe	2017/04/21	7.3		%	30
			N-methylperfluorooctane sulfonamide	2017/04/21	26		%	30
			N-methylperfluorooctanesulfonamidol	2017/04/21	9.7		%	30
			Perfluorobutane Sulfonate (PFBS)	2017/04/21	6.8		%	30
			Perfluorobutanoic acid	2017/04/21	2.1		%	30
			Perfluorodecane Sulfonate	2017/04/21	11		%	30
			Perfluoroheptane sulfonate	2017/04/21	11		%	30
			Perfluoroheptanoic Acid (PFHpA)	2017/04/21	9.5		%	30
			Perfluorohexane Sulfonate (PFHxS)	2017/04/21	11		%	30
			Perfluorohexanoic Acid (PFHxA)	2017/04/21	5.4		%	30
			Perfluorononanoic Acid (PFNA)	2017/04/21	0.064		%	30
			Perfluorooctane Sulfonamide (PFOSA)	2017/04/21	7.4		%	30
			Perfluoropentanoic Acid (PFPeA)	2017/04/21	5.5		%	30
			Perfluorotetradecanoic Acid	2017/04/21	5.1		%	30
			Perfluorotridecanoic Acid	2017/04/21	4.4		%	30
			Perfluoroundecanoic Acid (PFUnA)	2017/04/21	8.2		%	30
			Perfluorodecanoic Acid (PFDA)	2017/04/21	0.18		%	30
			Perfluorododecanoic Acid (PFDoA)	2017/04/21	4.2		%	30
			Perfluoro-n-Octanoic Acid (PFOA)	2017/04/21	11		%	30
			Perfluorooctane Sulfonate (PFOS)	2017/04/21	5.6		%	30
4943711	M_G	Method Blank	13C4-Perfluorooctanesulfonate	2017/04/21		91	%	70 - 130
			13C4-Perfluorooctanoic acid	2017/04/21		91	%	70 - 130
			13C8-Perfluorooctane Sulfonamide	2017/04/21		88	%	60 - 120
			6:2 Fluorotelomer sulfonate	2017/04/21	<0.020		ug/L	
			8:2 Fluorotelomer sulfonate	2017/04/21	<0.020		ug/L	
			N-ethylperfluorooctane sulfonamide	2017/04/21	<0.020		ug/L	
			N-ethylperfluorooctane sulfonamidoe	2017/04/21	<0.020		ug/L	
			N-methylperfluorooctane sulfonamide	2017/04/21	<0.020		ug/L	
			N-methylperfluorooctanesulfonamidol	2017/04/21	<0.020		ug/L	
			Perfluorobutane Sulfonate (PFBS)	2017/04/21	<0.020		ug/L	
			Perfluorobutanoic acid	2017/04/21	<0.020		ug/L	
			Perfluorodecane Sulfonate	2017/04/21	<0.020		ug/L	
			Perfluoroheptane sulfonate	2017/04/21	<0.020		ug/L	
			Perfluoroheptanoic Acid (PFHpA)	2017/04/21	<0.020		ug/L	
			Perfluorohexane Sulfonate (PFHxS)	2017/04/21	<0.020		ug/L	
			Perfluorohexanoic Acid (PFHxA)	2017/04/21	<0.020		ug/L	
			Perfluorononanoic Acid (PFNA)	2017/04/21	<0.020		ug/L	
			Perfluorooctane Sulfonamide (PFOSA)	2017/04/21	<0.020		ug/L	
			Perfluoropentanoic Acid (PFPeA)	2017/04/21	<0.020		ug/L	
			Perfluorotetradecanoic Acid	2017/04/21	<0.020		ug/L	
			Perfluorotridecanoic Acid	2017/04/21	<0.020		ug/L	
			Perfluoroundecanoic Acid (PFUnA)	2017/04/21	<0.020		ug/L	
			Perfluorodecanoic Acid (PFDA)	2017/04/21	<0.020		ug/L	
			Perfluorododecanoic Acid (PFDoA)	2017/04/21	<0.020		ug/L	
			Perfluoro-n-Octanoic Acid (PFOA)	2017/04/21	<0.020		ug/L	

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Maxxam Job #: B772414
Report Date: 2017/04/25

Cape Cod Comission
Client Project #: PFC
Site Location: BFTA

QUALITY ASSURANCE REPORT(CONT'D)

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	% Recovery	UNITS	QC Limits
			Perfluorooctane Sulfonate (PFOS)	2017/04/21	<0.020		ug/L	

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

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VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

Colm McNamara, Senior Analyst, Liquid Chromatography

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

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