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November 18, 2021

John Zbell
Weston & Sampson
712 Brook Street, Suite 103
Rocky Hill, CT 06067

Project Location: Windsor Poquonock WPCF
Client Job Number:
Project Number: ENG21-0609
Laboratory Work Order Number: 21I1585

Enclosed are results of analyses for samples as received by the laboratory on September 28, 2021. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kerry K. McGee
Project Manager

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Weston & Sampson
712 Brook Street, Suite 103
Rocky Hill, CT 06067
ATTN: John Zbell

REPORT DATE: 11/18/2021

PURCHASE ORDER NUMBER:

PROJECT NUMBER: ENG21-0609

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 21I1585

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Windsor Poquonock WPCF

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Windsor Poquonock WPCF-Upstream-09282021	21I1585-01	Surface Water		SOP-454 PFAS	
Windsor Poquonock WPCF-Downstream-09282021	21I1585-02	Surface Water		SOP-454 PFAS	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED REPORT 11-18-21: Per client request PFAS results reported to the MDL.

SOP-454 PFAS

Qualifications:

PF-17

Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

Analyte & Samples(s) Qualified:

M3HFPO-DA

21I1585-01[Windsor Poquonock WPCF-Upstream-09282021], B291389-BLK1

S-29

Extracted Internal Standard is outside of control limits.

Analyte & Samples(s) Qualified:

M3HFPO-DA

B291389-BS1, B291389-BSD1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

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Project Location: Windsor Poquonock WPCF Sample Description: Work Order: 21I1585

Date Received: 9/28/2021

Field Sample #: Windsor Poquonock WPCF-Upstream-0928 Sampled: 9/28/2021 08:39

Sample ID: 21I1585-01

Sample Matrix: Surface Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	5.2	1.9	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorobutanesulfonic acid (PFBS)	1.2	5.2	0.73	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoropentanoic acid (PFPeA)	2.2	5.2	1.0	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorohexanoic acid (PFHxA)	1.8	5.2	1.0	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
11Cl-PF3OUdS (F53B Minor)	ND	5.2	1.7	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
9Cl-PF3ONS (F53B Major)	ND	5.2	1.0	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.2	0.91	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.2	0.62	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	5.2	1.6	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorodecanoic acid (PFDA)	ND	5.2	1.3	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorododecanoic acid (PFDoA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	5.2	0.60	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoroheptanesulfonic acid (PFHpS)	ND	5.2	2.4	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
N-EtFOSAA	ND	5.2	1.6	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
N-MeFOSAA	ND	5.2	2.0	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorotetradecanoic acid (PFTA)	ND	5.2	0.95	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorotridecanoic acid (PFTrDA)	ND	5.2	0.72	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	5.2	0.73	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorodecanesulfonic acid (PFDS)	ND	5.2	0.85	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorooctanesulfonamide (FOSA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorononanesulfonic acid (PFNS)	ND	5.2	0.44	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoro-1-hexanesulfonamide (FHxSA)	ND	5.2	0.81	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoro-1-butanesulfonamide (FBSA)	ND	5.2	0.50	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorohexanesulfonic acid (PFHxS)	1.3	5.2	0.88	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	5.2	0.89	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	5.2	0.95	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoropetanesulfonic acid (PFPeS)	ND	5.2	0.67	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoroundecanoic acid (PFUnA)	ND	5.2	0.96	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	5.2	0.72	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluoroheptanoic acid (PFHpA)	1.2	5.2	0.89	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorooctanoic acid (PFOA)	3.0	5.2	1.8	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorooctanesulfonic acid (PFOS)	3.3	5.2	1.6	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH
Perfluorononanoic acid (PFNA)	ND	5.2	0.90	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 16:58	BLH

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Project Location: Windsor Poquonock WPCF Sample Description: Work Order: 21I1585

Date Received: 9/28/2021

Field Sample #: Windsor Poquonock WPCF-Downstream-0 Sampled: 9/28/2021 08:49

Sample ID: 21I1585-02

Sample Matrix: Surface Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	2.0	5.2	1.9	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorobutanesulfonic acid (PFBS)	ND	5.2	0.73	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoropentanoic acid (PFPeA)	ND	5.2	1.0	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorohexanoic acid (PFHxA)	1.8	5.2	1.0	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
11Cl-PF3OUdS (F53B Minor)	ND	5.2	1.7	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
9Cl-PF3ONS (F53B Major)	ND	5.2	1.0	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.2	0.90	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.2	0.62	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	5.2	1.6	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorodecanoic acid (PFDA)	ND	5.2	1.3	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorododecanoic acid (PFDoA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	5.2	0.60	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoroheptanesulfonic acid (PFHpS)	ND	5.2	2.4	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
N-EtFOSAA	ND	5.2	1.6	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
N-MeFOSAA	ND	5.2	2.0	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorotetradecanoic acid (PFTA)	ND	5.2	0.95	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorotridecanoic acid (PFTrDA)	ND	5.2	0.72	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	5.2	0.73	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorodecanesulfonic acid (PFDS)	ND	5.2	0.84	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorooctanesulfonamide (FOSA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorononanesulfonic acid (PFNS)	ND	5.2	0.44	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoro-1-hexanesulfonamide (FHxSA)	ND	5.2	0.81	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoro-1-butanesulfonamide (FBSA)	ND	5.2	0.49	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorohexanesulfonic acid (PFHxS)	1.5	5.2	0.88	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	5.2	1.1	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	5.2	0.89	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.6	5.2	0.95	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoropetanesulfonic acid (PFPeS)	ND	5.2	0.67	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoroundecanoic acid (PFUnA)	ND	5.2	0.96	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	5.2	0.71	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluoroheptanoic acid (PFHpA)	ND	5.2	0.89	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorooctanoic acid (PFOA)	3.1	5.2	1.8	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorooctanesulfonic acid (PFOS)	3.4	5.2	1.6	ng/L	1	J	SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH
Perfluorononanoic acid (PFNA)	ND	5.2	0.90	ng/L	1		SOP-454 PFAS	10/1/21	10/12/21 17:06	BLH

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Sample Extraction Data

Prep Method: SOP 454-PFAAS **Analytical Method: SOP-454 PFAS**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
21I1585-01 [Windsor Poquonock WPCF-Upstream-09282021]	B291389	96.4	1.00	10/01/21
21I1585-02 [Windsor Poquonock WPCF-Downstream-09282021]	B291389	96.5	1.00	10/01/21

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B291389 - SOP 454-PFAAS										
Blank (B291389-BLK1)				Prepared: 10/01/21 Analyzed: 10/12/21						
Perfluorobutanoic acid (PFBA)	ND	2.0	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L							
11Cl-PF3OUdS (F53B Minor)	ND	2.0	ng/L							
9Cl-PF3ONS (F53B Major)	ND	2.0	ng/L							
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L							
N-EtFOSAA	ND	2.0	ng/L							
N-MeFOSAA	ND	2.0	ng/L							
Perfluorotetradecanoic acid (PFTA)	ND	2.0	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L							
Perfluorooctanesulfonamide (FOSA)	ND	2.0	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	2.0	ng/L							
Perfluoro-1-hexanesulfonamide (FHxSA)	ND	2.0	ng/L							
Perfluoro-1-butanesulfonamide (FBSA)	ND	2.0	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	ng/L							
Perfluoropetanesulfonic acid (PFPeS)	ND	2.0	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L							
LCS (B291389-BS1)				Prepared: 10/01/21 Analyzed: 10/12/21						
Perfluorobutanoic acid (PFBA)	9.33	2.0	ng/L	9.82		95.0	73-129			
Perfluorobutanesulfonic acid (PFBS)	8.19	2.0	ng/L	8.69		94.3	72-130			
Perfluoropentanoic acid (PFPeA)	9.04	2.0	ng/L	9.82		92.0	72-129			
Perfluorohexanoic acid (PFHxA)	8.87	2.0	ng/L	9.82		90.4	72-129			
11Cl-PF3OUdS (F53B Minor)	8.61	2.0	ng/L	9.25		93.1	50-150			
9Cl-PF3ONS (F53B Major)	9.07	2.0	ng/L	9.15		99.1	50-150			
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	8.38	2.0	ng/L	9.25		90.6	50-150			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	6.37	2.0	ng/L	9.82		64.9	50-150			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	9.57	2.0	ng/L	9.43		102	67-138			
Perfluorodecanoic acid (PFDA)	10.2	2.0	ng/L	9.82		103	71-129			
Perfluorododecanoic acid (PFDoA)	9.19	2.0	ng/L	9.82		93.6	72-134			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	10.1	2.0	ng/L	8.74		115	50-150			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B291389 - SOP 454-PFAAS										
LCS (B291389-BS1)				Prepared: 10/01/21 Analyzed: 10/12/21						
Perfluoroheptanesulfonic acid (PFHpS)	8.09	2.0	ng/L	9.38		86.3	69-134			
N-EtFOSAA	10.8	2.0	ng/L	9.82		110	61-135			
N-MeFOSAA	10.8	2.0	ng/L	9.82		110	65-136			
Perfluorotetradecanoic acid (PFTA)	9.02	2.0	ng/L	9.82		91.8	71-132			
Perfluorotridecanoic acid (PFTrDA)	10.1	2.0	ng/L	9.82		103	65-144			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	9.74	2.0	ng/L	9.18		106	63-143			
Perfluorodecanesulfonic acid (PFDS)	8.19	2.0	ng/L	9.47		86.4	53-142			
Perfluorooctanesulfonamide (FOSA)	8.58	2.0	ng/L	9.82		87.4	67-137			
Perfluorononanesulfonic acid (PFNS)	8.04	2.0	ng/L	9.43		85.3	69-127			
Perfluoro-1-hexanesulfonamide (FHxSA)	9.54	2.0	ng/L	9.82		97.1	50-150			
Perfluoro-1-butanesulfonamide (FBSA)	9.90	2.0	ng/L	9.82		101	50-150			
Perfluorohexanesulfonic acid (PFHxS)	8.53	2.0	ng/L	8.93		95.5	68-131			
Perfluoro-4-oxapentanoic acid (PFMPA)	9.96	2.0	ng/L	9.82		101	50-150			
Perfluoro-5-oxahexanoic acid (PFMBA)	10.8	2.0	ng/L	9.82		110	50-150			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	8.96	2.0	ng/L	9.33		96.1	64-140			
Perfluoropetanesulfonic acid (PFPeS)	7.70	2.0	ng/L	9.23		83.4	71-127			
Perfluoroundecanoic acid (PFUnA)	9.20	2.0	ng/L	9.82		93.8	69-133			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	10.7	2.0	ng/L	9.82		109	50-150			
Perfluoroheptanoic acid (PFHpA)	10.1	2.0	ng/L	9.82		102	72-130			
Perfluorooctanoic acid (PFOA)	10.1	2.0	ng/L	9.82		103	71-133			
Perfluorooctanesulfonic acid (PFOS)	9.12	2.0	ng/L	9.08		100	65-140			
Perfluorononanoic acid (PFNA)	9.63	2.0	ng/L	9.82		98.1	69-130			
LCS Dup (B291389-BSD1)				Prepared: 10/01/21 Analyzed: 10/12/21						
Perfluorobutanoic acid (PFBA)	9.66	2.0	ng/L	9.89		97.7	73-129	3.51	30	
Perfluorobutanesulfonic acid (PFBS)	8.50	2.0	ng/L	8.75		97.2	72-130	3.74	30	
Perfluoropentanoic acid (PFPeA)	9.50	2.0	ng/L	9.89		96.0	72-129	4.99	30	
Perfluorohexanoic acid (PFHxA)	9.36	2.0	ng/L	9.89		94.7	72-129	5.40	30	
11Cl-PF3OUdS (F53B Minor)	9.77	2.0	ng/L	9.32		105	50-150	12.6	30	
9Cl-PF3ONS (F53B Major)	9.70	2.0	ng/L	9.22		105	50-150	6.70	30	
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	8.83	2.0	ng/L	9.32		94.7	50-150	5.20	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	6.28	2.0	ng/L	9.89		63.5	50-150	1.44	30	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	11.3	2.0	ng/L	9.50		119	67-138	16.8	30	
Perfluorodecanoic acid (PFDA)	10.8	2.0	ng/L	9.89		109	71-129	5.83	30	
Perfluorododecanoic acid (PFDoA)	9.06	2.0	ng/L	9.89		91.6	72-134	1.48	30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	10.4	2.0	ng/L	8.80		118	50-150	3.26	30	
Perfluoroheptanesulfonic acid (PFHpS)	9.52	2.0	ng/L	9.45		101	69-134	16.3	30	
N-EtFOSAA	12.2	2.0	ng/L	9.89		124	61-135	12.2	30	
N-MeFOSAA	11.2	2.0	ng/L	9.89		113	65-136	3.17	30	
Perfluorotetradecanoic acid (PFTA)	8.39	2.0	ng/L	9.89		84.8	71-132	7.21	30	
Perfluorotridecanoic acid (PFTrDA)	9.00	2.0	ng/L	9.89		91.0	65-144	11.4	30	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	10.6	2.0	ng/L	9.25		115	63-143	8.69	30	
Perfluorodecanesulfonic acid (PFDS)	9.13	2.0	ng/L	9.54		95.6	53-142	10.8	30	
Perfluorooctanesulfonamide (FOSA)	9.51	2.0	ng/L	9.89		96.1	67-137	10.2	30	
Perfluorononanesulfonic acid (PFNS)	9.08	2.0	ng/L	9.50		95.7	69-127	12.2	30	
Perfluoro-1-hexanesulfonamide (FHxSA)	12.3	2.0	ng/L	9.89		125	50-150	25.5	30	
Perfluoro-1-butanesulfonamide (FBSA)	10.5	2.0	ng/L	9.89		107	50-150	6.30	30	
Perfluorohexanesulfonic acid (PFHxS)	9.41	2.0	ng/L	9.00		105	68-131	9.75	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	10.2	2.0	ng/L	9.89		103	50-150	2.36	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	11.3	2.0	ng/L	9.89		115	50-150	4.96	30	

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B291389 - SOP 454-PFAAS										
LCS Dup (B291389-BSD1)				Prepared: 10/01/21 Analyzed: 10/12/21						
6:2 Fluorotelomersulfonic acid (6:2FTS A)	9.92	2.0	ng/L	9.40		106	64-140	10.2	30	
Perfluoropetanesulfonic acid (PFPeS)	9.42	2.0	ng/L	9.30		101	71-127	20.1	30	
Perfluoroundecanoic acid (PFUnA)	8.76	2.0	ng/L	9.89		88.5	69-133	4.98	30	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	11.4	2.0	ng/L	9.89		115	50-150	6.04	30	
Perfluoroheptanoic acid (PFHpA)	10.3	2.0	ng/L	9.89		104	72-130	2.25	30	
Perfluorooctanoic acid (PFOA)	11.6	2.0	ng/L	9.89		117	71-133	12.9	30	
Perfluorooctanesulfonic acid (PFOS)	9.93	2.0	ng/L	9.15		109	65-140	8.51	30	
Perfluorononanoic acid (PFNA)	11.3	2.0	ng/L	9.89		114	69-130	15.8	30	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
PF-17	Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.
S-29	Extracted Internal Standard is outside of control limits.

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Windsor Poquonock WPCF-Upstream-09282021 (21I1585-01)			Lab File ID: 21I1585-01.d			Analyzed: 10/12/21 16:58			
M8FOSA	357667.5	4.052516	381,881.00	4.052516	94	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	132966.4	2.603583	205,270.00	2.6118	65	50 - 150	-0.0082	+/-0.50	
M2PFTA	1491975	4.402783	1,443,675.00	4.402783	103	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	129632.4	3.866833	147,888.00	3.866833	88	50 - 150	0.0000	+/-0.50	
MPFBA	511997.6	1.108317	598,783.00	1.100017	86	50 - 150	0.0083	+/-0.50	
M3HFPO-DA	332447.8	2.929717	187,919.00	2.929717	177	50 - 150	0.0000	+/-0.50	*
M6PFDA	780277.1	3.867333	776,747.00	3.867333	100	50 - 150	0.0000	+/-0.50	
M3PFBS	170448.5	1.986217	171,138.00	1.986217	100	50 - 150	0.0000	+/-0.50	
M7PFUnA	1063578	4.017967	1,019,436.00	4.017967	104	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	90660.21	3.501317	113,796.00	3.501317	80	50 - 150	0.0000	+/-0.50	
M5PFPeA	622764	1.79965	607,397.00	1.79965	103	50 - 150	0.0000	+/-0.50	
M5PFHxA	918281.3	2.696967	902,285.00	2.696967	102	50 - 150	0.0000	+/-0.50	
M3PFHxS	117273.8	3.276217	116,015.00	3.276217	101	50 - 150	0.0000	+/-0.50	
M4PFHpA	916029.3	3.243783	890,881.00	3.243783	103	50 - 150	0.0000	+/-0.50	
M8PFOA	827635.9	3.51815	852,998.00	3.51815	97	50 - 150	0.0000	+/-0.50	
M8PFOS	139002.1	3.700067	133,855.00	3.700067	104	50 - 150	0.0000	+/-0.50	
M9PFNA	736351.5	3.7011	683,878.00	3.7011	108	50 - 150	0.0000	+/-0.50	
MPFDoA	1082895	4.1612	1,016,785.00	4.161183	107	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	236756.2	4.025434	237,022.00	4.025434	100	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	297909.6	3.945867	282,734.00	3.945867	105	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Windsor Poquonock WPCF-Downstream-09282021 (21I1585-02)			Lab File ID: 21I1585-02.d			Analyzed: 10/12/21 17:06			
M8FOSA	290540.6	4.052516	381,881.00	4.052516	76	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	112856.2	2.603583	205,270.00	2.6118	55	50 - 150	-0.0082	+/-0.50	
M2PFTA	1161673	4.402783	1,443,675.00	4.402783	80	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	117252.3	3.866833	147,888.00	3.866833	79	50 - 150	0.0000	+/-0.50	
MPFBA	452935.8	1.108317	598,783.00	1.100017	76	50 - 150	0.0083	+/-0.50	
M3HFPO-DA	265227	2.929717	187,919.00	2.929717	141	50 - 150	0.0000	+/-0.50	
M6PFDA	699452.4	3.867333	776,747.00	3.867333	90	50 - 150	0.0000	+/-0.50	
M3PFBS	147836	1.986217	171,138.00	1.986217	86	50 - 150	0.0000	+/-0.50	
M7PFUnA	893687.2	4.017967	1,019,436.00	4.017967	88	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	88197.77	3.501317	113,796.00	3.501317	78	50 - 150	0.0000	+/-0.50	
M5PFPeA	544182.8	1.79965	607,397.00	1.79965	90	50 - 150	0.0000	+/-0.50	
M5PFHxA	786185.9	2.696967	902,285.00	2.696967	87	50 - 150	0.0000	+/-0.50	
M3PFHxS	102800.9	3.276217	116,015.00	3.276217	89	50 - 150	0.0000	+/-0.50	
M4PFHpA	788438.9	3.243783	890,881.00	3.243783	89	50 - 150	0.0000	+/-0.50	
M8PFOA	700244.8	3.51815	852,998.00	3.51815	82	50 - 150	0.0000	+/-0.50	
M8PFOS	107271.7	3.700067	133,855.00	3.700067	80	50 - 150	0.0000	+/-0.50	
M9PFNA	626722.3	3.7011	683,878.00	3.7011	92	50 - 150	0.0000	+/-0.50	
MPFDoA	903439.6	4.161183	1,016,785.00	4.161183	89	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	220803.2	4.025434	237,022.00	4.025434	93	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	243379.4	3.937867	282,734.00	3.945867	86	50 - 150	-0.0080	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Blank (B291389-BLK1)			Lab File ID: B291389-BLK1.d			Analyzed: 10/12/21 16:51			
M8FOSA	375613.3	4.052516	381,881.00	4.052516	98	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	197737.8	2.6118	205,270.00	2.6118	96	50 - 150	0.0000	+/-0.50	
M2PFTA	1499639	4.402783	1,443,675.00	4.402783	104	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	138794.2	3.866833	147,888.00	3.866833	94	50 - 150	0.0000	+/-0.50	
MPFBA	700759.1	1.108317	598,783.00	1.100017	117	50 - 150	0.0083	+/-0.50	
M3HFPO-DA	382953.7	2.929717	187,919.00	2.929717	204	50 - 150	0.0000	+/-0.50	*
M6PFDA	801485.8	3.867333	776,747.00	3.867333	103	50 - 150	0.0000	+/-0.50	
M3PFBS	177698.4	1.9945	171,138.00	1.986217	104	50 - 150	0.0083	+/-0.50	
M7PFUnA	1103535	4.017967	1,019,436.00	4.017967	108	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	113004.2	3.501317	113,796.00	3.501317	99	50 - 150	0.0000	+/-0.50	
M5PFPeA	671077.8	1.79965	607,397.00	1.79965	110	50 - 150	0.0000	+/-0.50	
M5PFHxA	948130.3	2.696967	902,285.00	2.696967	105	50 - 150	0.0000	+/-0.50	
M3PFHxS	119654.3	3.276217	116,015.00	3.276217	103	50 - 150	0.0000	+/-0.50	
M4PFHpA	958087.1	3.243783	890,881.00	3.243783	108	50 - 150	0.0000	+/-0.50	
M8PFOA	897281.4	3.51815	852,998.00	3.51815	105	50 - 150	0.0000	+/-0.50	
M8PFOS	125988.3	3.700067	133,855.00	3.700067	94	50 - 150	0.0000	+/-0.50	
M9PFNA	721463.3	3.7011	683,878.00	3.7011	105	50 - 150	0.0000	+/-0.50	
MPFDoA	1019096	4.161183	1,016,785.00	4.161183	100	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	232831.2	4.025434	237,022.00	4.025434	98	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	307534	3.945867	282,734.00	3.945867	109	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
LCS (B291389-BS1)			Lab File ID: B291389-BS1.d			Analyzed: 10/12/21 16:37			
M8FOSA	389568	4.052516	381,881.00	4.052516	102	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	180263.5	2.6118	205,270.00	2.6118	88	50 - 150	0.0000	+/-0.50	
M2PFTA	1441948	4.402783	1,443,675.00	4.402783	100	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	173528.7	3.866833	147,888.00	3.866833	117	50 - 150	0.0000	+/-0.50	
MPFBA	681868.8	1.108317	598,783.00	1.100017	114	50 - 150	0.0083	+/-0.50	
M3HFPO-DA	340965.7	2.929717	187,919.00	2.929717	181	50 - 150	0.0000	+/-0.50	*
M6PFDA	810579.3	3.867333	776,747.00	3.867333	104	50 - 150	0.0000	+/-0.50	
M3PFBS	177778.3	1.9945	171,138.00	1.986217	104	50 - 150	0.0083	+/-0.50	
M7PFUnA	1071520	4.017967	1,019,436.00	4.017967	105	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	108714.4	3.501317	113,796.00	3.501317	96	50 - 150	0.0000	+/-0.50	
M5PFPeA	652704.2	1.80795	607,397.00	1.79965	107	50 - 150	0.0083	+/-0.50	
M5PFHxA	959326.8	2.706317	902,285.00	2.696967	106	50 - 150	0.0093	+/-0.50	
M3PFHxS	131124	3.276217	116,015.00	3.276217	113	50 - 150	0.0000	+/-0.50	
M4PFHpA	976670.6	3.243783	890,881.00	3.243783	110	50 - 150	0.0000	+/-0.50	
M8PFOA	944857.9	3.51815	852,998.00	3.51815	111	50 - 150	0.0000	+/-0.50	
M8PFOS	143129.3	3.700067	133,855.00	3.700067	107	50 - 150	0.0000	+/-0.50	
M9PFNA	822324.4	3.7011	683,878.00	3.7011	120	50 - 150	0.0000	+/-0.50	
MPFDoA	1053792	4.1612	1,016,785.00	4.161183	104	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	280547.3	4.025434	237,022.00	4.025434	118	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	308612	3.945867	282,734.00	3.945867	109	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
LCS Dup (B291389-BSD1)			Lab File ID: B291389-BSD1.d			Analyzed: 10/12/21 16:44			
M8FOSA	393305.5	4.052516	381,881.00	4.052516	103	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	194264.1	2.6118	205,270.00	2.6118	95	50 - 150	0.0000	+/-0.50	
M2PFTA	1676448	4.402783	1,443,675.00	4.402783	116	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	178295.4	3.866833	147,888.00	3.866833	121	50 - 150	0.0000	+/-0.50	
MPFBA	736429.2	1.108317	598,783.00	1.100017	123	50 - 150	0.0083	+/-0.50	
M3HFPO-DA	358611.2	2.929717	187,919.00	2.929717	191	50 - 150	0.0000	+/-0.50	*
M6PFDA	829856.8	3.867333	776,747.00	3.867333	107	50 - 150	0.0000	+/-0.50	
M3PFBS	194577.9	1.9945	171,138.00	1.986217	114	50 - 150	0.0083	+/-0.50	
M7PFUnA	1156165	4.017967	1,019,436.00	4.017967	113	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	110465	3.501317	113,796.00	3.501317	97	50 - 150	0.0000	+/-0.50	
M5PFPeA	698217	1.79965	607,397.00	1.79965	115	50 - 150	0.0000	+/-0.50	
M5PFHxA	1014704	2.696967	902,285.00	2.696967	112	50 - 150	0.0000	+/-0.50	
M3PFHxS	129607.4	3.276217	116,015.00	3.276217	112	50 - 150	0.0000	+/-0.50	
M4PFHpA	1046265	3.243783	890,881.00	3.243783	117	50 - 150	0.0000	+/-0.50	
M8PFOA	894313.9	3.51815	852,998.00	3.51815	105	50 - 150	0.0000	+/-0.50	
M8PFOS	149200.6	3.700067	133,855.00	3.700067	111	50 - 150	0.0000	+/-0.50	
M9PFNA	796464.5	3.7011	683,878.00	3.7011	116	50 - 150	0.0000	+/-0.50	
MPFDoA	1172931	4.1612	1,016,785.00	4.161183	115	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	258258.5	4.025434	237,022.00	4.025434	109	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	331367.1	3.945867	282,734.00	3.945867	117	50 - 150	0.0000	+/-0.50	

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SOP-454 PFAS in Water	
Perfluorobutanoic acid (PFBA)	NH-P
Perfluorobutanesulfonic acid (PFBS)	NH-P
Perfluoropentanoic acid (PFPeA)	NH-P
Perfluorohexanoic acid (PFHxA)	NH-P
11Cl-PF3OUdS (F53B Minor)	NH-P
9Cl-PF3ONS (F53B Major)	NH-P
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NH-P
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NH-P
8:2 Fluorotelomersulfonic acid (8:2FTS A)	NH-P
Perfluorodecanoic acid (PFDA)	NH-P
Perfluorododecanoic acid (PFDoA)	NH-P
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NH-P
Perfluoroheptanesulfonic acid (PFHpS)	NH-P
N-EtFOSAA	NH-P
N-MeFOSAA	NH-P
Perfluorotetradecanoic acid (PFTA)	NH-P
Perfluorotridecanoic acid (PFTrDA)	NH-P
4:2 Fluorotelomersulfonic acid (4:2FTS A)	NH-P
Perfluorodecanesulfonic acid (PFDS)	NH-P
Perfluorooctanesulfonamide (FOSA)	NH-P
Perfluorononanesulfonic acid (PFNS)	NH-P
Perfluoro-1-hexanesulfonamide (FHxSA)	NH-P
Perfluoro-1-butanesulfonamide (FBSA)	NH-P
Perfluorohexanesulfonic acid (PFHxS)	NH-P
Perfluoro-4-oxapentanoic acid (PFMPA)	NH-P
Perfluoro-5-oxahexanoic acid (PFMBA)	NH-P
6:2 Fluorotelomersulfonic acid (6:2FTS A)	NH-P
Perfluoropetanesulfonic acid (PFPeS)	NH-P
Perfluoroundecanoic acid (PFUnA)	NH-P
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NH-P
Perfluoroheptanoic acid (PFHpA)	NH-P
Perfluorooctanoic acid (PFOA)	NH-P
Perfluorooctanesulfonic acid (PFOS)	NH-P
Perfluorononanoic acid (PFNA)	NH-P

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Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2022
CT	Connecticut Department of Publilc Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2022
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2022
RI	Rhode Island Department of Health	LAO00112	12/30/2021
NC	North Carolina Div. of Water Quality	652	12/31/2021
NJ	New Jersey DEP	MA007 NELAP	06/30/2022
FL	Florida Department of Health	E871027 NELAP	06/30/2022
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2022
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2021
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2022
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2022
NC-DW	North Carolina Department of Health	25703	07/31/2022
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2022
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2022

21I1585

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A Pace Analytical® Laboratory

http://www.contestlabs.com

Doc # 381 Rev 4_01/08/2020

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	Weston & Sampson
Address:	712 Brook Street, Suite 103, Rocky Hill, CT 06067
Phone:	(959) 777-5822
Project Name:	CTDEEP - POTW PFAS
Project Location:	Windsor WPCF
Project Number:	ENG21-0609
Project Manager:	John Zbell
Con-Test Quote Name/Number:	00093567
Invoice Recipient:	John Zbell
Sampled By:	

Requested Turnaround Time
7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☑ Due Date:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☐
Other: EnviroData8
CLP Like Data Pkg Required: ☐
Email To: zbell.john@wseinc.com
Fax To #:

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	PFAS - SOP ID 454	PFAS - SOP ID 466
1	Windsor WPCF - Upstream - 09282021	9/28/21	0839	Grab	SW				2			X	
2	Windsor WPCF-Downstream-09282021	↓	0849	Grab	SW				2			X	

[2] Preservation Code

Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Contest is not responsible for missing samples from prepacked coolers

Relinquished by: (signature)	Date/Time: 9/28/21	4:20
Received by: (signature)	Date/Time: 9/28/21	4:20
Relinquished by: (signature)	Date/Time: 9/28	5:40
Received by: (signature)	Date/Time: 9/28/21	1740
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Client Comments:

Detection Limit Required

MA

Oth

Special Requirements

☐ MA MCP Required
☐ MCP Certification Form Required
☐ CT RCP Required
☐ RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Project Entity

Government	☐	Municipality	☐	MWRA	☐	WRTA	☐
Federal	☐	21 J	☐	School	☐		
City	☐	Brownfield	☐	MBTA	☐		

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Lab Comments:

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I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client WES

Received By GR Date 9/28/21 Time 1740

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____

Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 2 Actual Temp - 4.1

By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name T

Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? NA MS/MSD? F

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? F On COC? F

Do all samples have the proper pH? NA Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic	4	4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
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Sampled By:	

Poquonock

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Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Client Comments:

COC revisions - JGZ 9/30/21

Detection Limit Required
MA

State Deliverables Required
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

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