

## REPORT OF ANALYTICAL RESULTS

## PWS: 2034010 NASHOBA REGIONAL HIGH SCHOOL

Samples Received: 13-June-2019

**Laboratory Case Number: 9F13332** 

Report Prepared for:

WhiteWater 253B Worcester Road Charlton, MA 01507

Director

New England Testing Laboratory, Inc.

Lab#: M-RI010 Date: 22-Jun(-2019

NEW ENGLAND TESTING LABORATORY, INC. 59 Greenhill Street, West Warwick, RI 02893 (401) 353-3420



# Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFOR	MATION:	Please refer t	o your DEP Water (	Quality Sampling	Schedul	e (WQS	S) to help c	omple	ete this form		
PWS ID #:	203	34010		City /	Town:	Bolto	n				
PWS Name:	Nas	hoba Region	al High School				PWS Clas	ss: (	COM   N.	TNC 🛛 TNC 🗌	
DEP LOCATION (LOC) ID#		DE	P Location Name		Sam	ple Ir	formation	on	Date Collected	Collected By	
SS	Nashoba	a Regional H	igh School		☐ ( <b>M</b> )		☐ ( <b>R</b> )aw ☐ ( <b>F</b> )inishe	ed	6/11/2019	W.H.	
Routine or		Original, Resub	mitted or			If Resu	ıbmitted Rep	ort, lis	t below:		
Special Sample		Confirmation	Report	(1) Reaso	n for Res	ubmissio	on	(2)	Collection Dat	e of Original Sample	
□ RS ⊠ SS	🛛 Origi	nal 🗌 Resubmitte	ed  Confirmation	☐ Resample ☐ Re	eanalysis	☐ Report	Correction				
SAMPLE NOTES	- Such as, if	a Manifold/Multipl	e sample, list the sourc	e(s) that were on-line	during sa	mple colle	ection.				
											1
II. ANALYTICA	AL LABOI	RATORY INF	ORMATION:								
Primary Lab Ce	ert. #:	M-RI010	Primary Lab Nam	e: New England	Testing L	ab			Subcontr	acted? (Y/N)	
Analysis Lab C	ert.#:	PH-0411	Analysis Lab Nam	e: Regional Wate	r Authori	ty					
If Analysis Lab list certification			DEP or U.S. EPA,								
Lab Meth	od	Date Extracte	ed Date Analyzed	Lab Sample ID#			NOTES - Inc			whether sample was	
EPA 53	7	6/13/2019	6/18/2019	200536211							

CAS#	REGULATED AND UNREGULATED PFAS CONTAMINANTS	Results μg/L	ORSG* μg/L	MRL μg/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	ND	0.070	0.004
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.070	0.002
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND	0.070	0.003
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.070	0.002
375-85-9	Perfluorohepatanoic Acid (PFHpA)	ND	0.070	0.002
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	-	0.009
335-76-2	Perfluorodecanoic acid (PFDA)		-	
307-55-1	Perfluorododecanoic acid (PFDoA)		-	
307-24-4	Perfluorohexanoic acid (PFHxA)		-	
376-06-7	Perfluorotetradecanoic acid (PFTA)		-	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		-	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		-	
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)		-	
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)		-	
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)		-	
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)		-	
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	

<sup>\*</sup>The MassDEP ORSG is  $\underline{0.070\,\mu\text{g}/L}$  for PFOA, PFOS, PFHxS, PFNA, and PFHpA, individually or added together.

**PFAS** 

# Per- and Polyfluoroalkyl Substances (PFAS) Report

			Lab Sample ID#:		
CAS#		TED AND UNREGULATED AS CONTAMINANTS	Results μg/L	ORSG μg/L	MRL μg/L
MassDEP ORSG is <u>(</u>	0.070 µg/L for PFO	A, PFOS, PFHxS, PFNA, ar	l nd PFHpA, individually or a	added together.	
MassDEP ORSG is <u>(</u> eck this box if attaching contaminants tested.		A, PFOS, PFHxS, PFNA, ar	l nd PFHpA, individually or a	added together.	
eck this box if attaching			nd PFHpA, individually or a	added together.	J
eck this box if attaching		dditional PFAS		added together.	
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eck this box if attaching		dditional PFAS		added together.	
eck this box if attaching /contaminants tested.	at I am the person author	Surrogate Name  Surrogate Name  rized to fill out Primary	% Recovery (70 – 130%)  The Lab Director Signature:	Billows	
eck this box if attaching /contaminants tested.  under penalties of law that and the information core to the best extent of my	at I am the person authorotation between the structure of	Surrogate Name  rized to fill out accurate and  TWO copies of this report to you	% Recovery (70 – 130%)  Lab Director Signature:  Date:	த்தில் பெண்க 7/2/2019 er than 10 days at	fter the end of the r
eck this box if attaching /contaminants tested.  under penalties of law that and the information core to the best extent of my	at I am the person authorintained herein is true, knowledge.  electronically, mail <u>Tou received this reportal</u>	Surrogate Name  rized to fill out accurate and  TWO copies of this report to you at or no later than 10 days after a Review	% Recovery (70 – 130%)  Lab Director Signature:  Date:	த்தில் பெண்க 7/2/2019 er than 10 days at	fter the end of the r



### **PFAS**

# Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFOR	MATION	: Please refer	to your DEP Water 0	Quality Sampling S	Schedul	e (WQS	S) to help co	omple	te this form		
PWS ID #:	22	286005		City / 1	Γown:	STOV	V				
PWS Name:	На	le Middle Sch	ool				PWS Clas	s: (	COM   N	TNC 🖂 TNC	
DEP LOCATION (LOC) ID#		DE	P Location Name		Sam	ple Ir	formation	on	Date Collected	Collected B	Ву
SS	Hale Mi	ddle School			☐ ( <b>M</b> ) ☐ ( <b>S</b> )i		☐ ( <b>R</b> )aw ☐ ( <b>F</b> )inishe	ed	6/11/2019	W.H.	
Routine or		Original, Resul	mitted or			If Resu	ubmitted Rep	ort, lis	t below:		
Special Sample		Confirmation	Report	(1) Reason	n for Res	ubmissio	on	(2)	Collection Dat	te of Original Sam	ple
□RS ⊠SS	⊠ Orig	ginal 🗌 Resubmitt	ed Confirmation	☐ Resample ☐ Re	analysis	☐ Report	t Correction				
SAMPLE NOTES	– Such as, i	f a Manifold/Multip	le sample, list the source	e(s) that were on-line	during sa	mple colle	ection.				
II. ANALYTICA	AL LABO	RATORY INF	ORMATION:								
Primary Lab Ce	ert. #:	M-RI010	Primary Lab Name	e: New England T	esting La	ab			Subcontra	acted? (Y/N)	Υ
Analysis Lab C	ert. #:	PH-0411	Analysis Lab Nam	e: Regional Water	Authori	ty					ı
If Analysis Lab list certification			DEP or U.S. EPA,								
Lab Meth	od	Date Extracte	ed Date Analyzed	Lab Sample ID#			E NOTES - Incitional contami			whether sample w	as
EPA 53	7	6/13/2019	6/18/2019	200536221							

CAS#	REGULATED AND UNREGULATED PFAS CONTAMINANTS	Results μg/L	ORSG* μg/L	MRL μg/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	0.021	0.070	0.004
335-67-1	Perfluorooctanoic Acid (PFOA)	0.010	0.070	0.002
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND	0.070	0.003
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.070	0.002
375-85-9	Perfluorohepatanoic Acid (PFHpA)	0.006	0.070	0.002
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	-	0.009
335-76-2	Perfluorodecanoic acid (PFDA)		-	
307-55-1	Perfluorododecanoic acid (PFDoA)		-	
307-24-4	Perfluorohexanoic acid (PFHxA)		-	
376-06-7	Perfluorotetradecanoic acid (PFTA)		-	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		-	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		-	
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)		-	
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)		-	
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)		-	
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)		-	
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	

<sup>\*</sup>The MassDEP ORSG is  $\underline{0.070\,\mu\text{g}/L}$  for PFOA, PFOS, PFHxS, PFNA, and PFHpA, individually or added together.

# Per- and Polyfluoroalkyl Substances (PFAS) Report

			Lab Sample ID#:		
CAS#		ED AND UNREGULATED S CONTAMINANTS	Results μg/L	ORSG μg/L	MRL μg/L
<del> </del>					
MassDEP ORSG is	s <u>0.070 µg/L</u> for PFO <i>A</i>	A, PFOS, PFHxS, PFNA, an	nd PFHpA, individually or a	added together.	
	ng lab report to show add		nd PFHpA, individually or a	added together.	
ck this box if attachir	ng lab report to show add		nd PFHpA, individually or a	added together.	
ck this box if attachir	ng lab report to show add	ditional PFAS		added together.	
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ck this box if attachir	ng lab report to show add	ditional PFAS		added together.	
ck this box if attachir	ng lab report to show add	ditional PFAS  Surrogate Name	% Recovery (70 – 130%)		
ck this box if attaching contaminants tested	that I am the person authoric	Surrogate Name  Surrogate Name		Sill Was	
ck this box if attaching contaminants tested with the second contaminants tested with the second contaminant the s	that I am the person authoric contained herein is true, any knowledge.	Surrogate Name  Surrogate Name  Surrogate Name  Frimary accurate and  WO copies of this report to your	% Recovery (70 – 130%)  Lab Director Signature:  Date: r DEP Regional Office no late	624019 7/2/2019 er than 10 days a	fter the end of the
ck this box if attaching contaminants tested with the second contaminants tested with the second contaminant the s	that I am the person authoricontained herein is true, any knowledge.	Surrogate Name  Surrogate Name  ized to fill out accurate and	% Recovery (70 – 130%)  Lab Director Signature:  Date: r DEP Regional Office no late	624019 7/2/2019 er than 10 days a	fter the end of the



# Per- and Polyfluoroalkyl Substances (PFAS) Report

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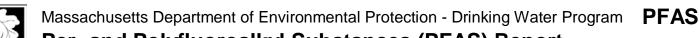
I. PWS INFOR	MATION	l: Please refer	to your DEP Water (	Quality Sampling	Schedul	e (WQS	S) to help co	omplete	this form	
PWS ID #:	20	034024		City /	Town:	Bolto	n			
PWS Name:	Fle	orence Sawye	er School				PWS Clas	s: CC	OM 🗌 MC	TNC ⊠ TNC □
DEP LOCATION (LOC) ID#		DE	EP Location Name		Sam	ple Ir	nformatio	on d	Date Collected	Collected By
SS	Floren	ce Sawyer Sc	hool		☐ ( <b>M</b> )		☐ ( <b>R</b> )aw ☐ ( <b>F</b> )inishe	ed 6	/11/2019	W.H.
Routine or		Original, Resul	omitted or			If Resu	ubmitted Rep	ort, list be	elow:	
Special Sample		Confirmation	Report	(1) Reaso	n for Res	ubmissi	on	(2) Co	ollection Dat	e of Original Sample
□ RS ⊠ SS	⊠ Ori	ginal   Resubmit	ted  Confirmation	☐ Resample ☐ Re	analysis	☐ Repor	t Correction			
SAMPLE NOTES	- Such as,	if a Manifold/Multip	ole sample, list the sourc	e(s) that were on-line	during sa	mple colle	ection.			
II. ANALYTICA	AL LABO	DRATORY INF	ORMATION:							
Primary Lab Ce	rt. #:	M-RI010	Primary Lab Nam	e: New England 1	esting L	ab			Subcontra	acted? (Y/N)
Analysis Lab C	ert. #:	PH-0411	Analysis Lab Nam	e: Regional Wate	r Authori	ty				
If Analysis Lab			DEP or U.S. EPA,							
Lab Meth	od	Date Extract	ed Date Analyzed	Lab Sample ID#			NOTES - Inc			whether sample was
EPA 53	7	6/13/2019	6/18/2019	200536217						

CAS#	REGULATED AND UNREGULATED PFAS CONTAMINANTS	Results μg/L	ORSG* μg/L	MRL μg/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	ND	0.070	0.004
335-67-1	Perfluorooctanoic Acid (PFOA)	ND	0.070	0.002
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND	0.070	0.003
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.070	0.002
375-85-9	Perfluorohepatanoic Acid (PFHpA)	ND	0.070	0.002
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	-	0.009
335-76-2	Perfluorodecanoic acid (PFDA)		-	
307-55-1	Perfluorododecanoic acid (PFDoA)		-	
307-24-4	Perfluorohexanoic acid (PFHxA)		-	
376-06-7	Perfluorotetradecanoic acid (PFTA)		-	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		-	
2058-94-8	Perfluoroundecanoic acid (PFUnA)		-	
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)		-	
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)		-	
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)		-	
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)		-	
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	

<sup>\*</sup>The MassDEP ORSG is  $\underline{0.070\,\mu\text{g}/L}$  for PFOA, PFOS, PFHxS, PFNA, and PFHpA, individually or added together.

# Per- and Polyfluoroalkyl Substances (PFAS) Report

				Lab	Sample ID#:		
CAS#	RE	GULATED AND UN PFAS CONTAM			Results μg/L	ORSG μg/L	MRL μg/L
MassDEP ORSG i	is <u>0.070 μg/L</u> for	PFOA, PFOS,	PFHxS, PFNA, an	ıd PFHpA	, individually or a	added together.	
eck this box if attach	ing lab report to sl			nd PFHpA	a, individually or a	added together.	
MassDEP ORSG in eck this box if attachis/contaminants tested	ing lab report to sl	now additional PF			o, individually or a	added together.	
eck this box if attach	ing lab report to sl	now additional PF	AS			added together.	
eck this box if attach	ing lab report to sl	now additional PF	AS			added together.	
eck this box if attaching the contaminants tested the contaminants tested the contaminants tested the contaminant the contamin	that I am the persor	now additional PF Surrog	TAS  Jate Name   Lut Primary	% Ree		-	
eck this box if attachi /contaminants tested tunder penalties of law m and the information te to the best extent of	that I am the persor contained herein is my knowledge.	Surrog	ate Name  ut Primary	% Red	ector Signature:	82401200 7/2/2019	
eck this box if attachi /contaminants tested under penalties of law m and the information te to the best extent of	that I am the persor contained herein is my knowledge.	Surrog  a authorized to fill ot strue, accurate an mail <u>TWO</u> copies	TAS  Jate Name   Lut Primary	% Red	ector Signature: Date:	8240122019 7/2/2019	fter the end of the r





# Per- and Polyfluoroalkyl Substances (PFAS) Report

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I. PWS INFOR	MATION:	Please refer to y	our DEP Water (	Quality Sampling S	Schedul	e (WQS	S) to help co	omple	te this form	
PWS ID #:				City / 1	Town:	STOV	V			
PWS Name:	The	Center School					PWS Clas	s: (	COM 🗌 N.	TNC $oxed{oxed}$ TNC $oxed{oxed}$
DEP LOCATION (LOC) ID#		DEP L	ocation Name		Sam	ple Ir	nformatio	n	Date Collected	Collected By
SS	The Cen	ter School			☐ ( <b>M</b> ) ☐ ( <b>S</b> )i		☐ ( <b>R</b> )aw ☐ ( <b>F</b> )inishe	ed	6/11/2019	W.H.
Routine or		Original, Resubmit	ted or			If Resu	ıbmitted Rep	ort, list	below:	
Special Sample		Confirmation Re	port	(1) Reason	n for Res	ubmissio	on	(2)	Collection Da	te of Original Sample
□ RS ⊠ SS	☑ Original	nal 🗌 Resubmitted [	☐ Confirmation	☐ Resample ☐ Re	analysis	☐ Repor	t Correction			
SAMPLE NOTES	- Such as, if	a Manifold/Multiple s	ample, list the source	e(s) that were on-line	during sa	mple colle	ection.			
II. ANALYTICA	AL LABOR	RATORY INFOR	MATION:							
Primary Lab Ce	rt. #:	/I-RI010 F	rimary Lab Nam	e: New England T	esting La	ab			Subcontr	acted? (Y/N)
Analysis Lab C	ert. #:	PH-0411 A	nalysis Lab Nam	e: Regional Water	Authori	ty				
If Analysis Lab list certification		fied by MassDEF	or U.S. EPA,							'
Lab Meth	od	Date Extracted	Date Analyzed	Lab Sample ID#			NOTES - Incitional contami			whether sample was
EPA 53	7	6/13/2019	6/18/2019	200536219						

CAS#	REGULATED AND UNREGULATED PFAS CONTAMINANTS	Results μg/L	ORSG* μg/L	MRL μg/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	0.008	0.070	0.004
335-67-1	Perfluorooctanoic Acid (PFOA)	0.008	0.070	0.002
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	ND	0.070	0.003
375-95-1	Perfluorononanoic Acid (PFNA)	ND	0.070	0.002
375-85-9	Perfluorohepatanoic Acid (PFHpA)	0.003	0.070	0.002
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	-	0.009
335-76-2	Perfluorodecanoic acid (PFDA)		-	
307-55-1	Perfluorododecanoic acid (PFDoA)		-	
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376-06-7	Perfluorotetradecanoic acid (PFTA)		-	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)		-	
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2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)		-	
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)		-	
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)		-	
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)		-	
919005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	

<sup>\*</sup>The MassDEP ORSG is  $\underline{0.070\,\mu\text{g}/L}$  for PFOA, PFOS, PFHxS, PFNA, and PFHpA, individually or added together.

# Per- and Polyfluoroalkyl Substances (PFAS) Report

CAS#		AND UNREGULATED	Results μg/L	ORSG μg/L	MRL μg/L
MassDEP ORSG is 0	<u>.070 µg/L</u> for PFOA, I	PFOS, PFHxS, PFNA, an	nd PFHpA, individually or a	added together.	
	. <u>.070 μg/L</u> for PFOA, I lab report to show additi		nd PFHpA, individually or a	added together.	
eck this box if attaching			nd PFHpA, individually or a	added together.	
eck this box if attaching		ional PFAS		added together.	
eck this box if attaching		ional PFAS		added together.	
eck this box if attaching		ional PFAS		added together.	
eck this box if attaching /contaminants tested.  under penalties of law tham and the information coi	lab report to show additi	Surrogate Name  d to fill out  Primary	% Recovery (70 – 130%)  Lab Director Signature:	BULLING	
eck this box if attaching /contaminants tested.  under penalties of law that m and the information collected to the best extent of my list	t I am the person authorized that the person authorized the person authorized that the person authorized that the person authorized that the person authorized that the person authorized the person authorized that the person authorized th	Surrogate Name  d to fill out curate and curate and copies of this report to your	% Recovery (70 – 130%)  Lab Director Signature:  Date: r DEP Regional Office no late	7/2/2019	iter the end of the r
eck this box if attaching /contaminants tested.  under penalties of law that m and the information collected to the best extent of my list	t I am the person authorized trained herein is true, accommodedge.  electronically, mail TWC ou received this report or	Surrogate Name  d to fill out curate and curate and copies of this report to your	% Recovery (70 – 130%)  Lab Director Signature:  Date:	7/2/2019	iter the end of the i

	le Collected: Other(specify)∭	z S	eet Criteria			   F	1	1	<b> </b>    110	N		<u>'</u>	·					2
	State Sample Collected:	Evidence of Cooling (Circle) Cooler Temp °C:	Container & Preservative Meet Criteria (Circle): Yes/ N		Remarks										•	o Keren ct	esting.com	though you
Test Requested, Container, & Preservative	abinolr	lydroCl	վ siյT∖\	537.1 - Po L Plastic v (Hydroxy	Z20m									•		email results t	netlab @ newenglandtesting. com	
Test Reque	methane	onimA (	./Tris H (lγritem	Plastic v (Hydroxy	EPA 5 250ml 8 Tris	5 4			·				5		Comments:	Please	netlab	٠
ity	Chain of Custody Form	Company Address	Stow, MA	PO Number	Time Sample ID /	10:00 Am Nashobu Regional High School	11:00 AM Florence Sawyer School	12:30 PM The Center School	13:20 PM Hale Middle School			5.			Relinquished by (Signature):	Date & Time: [0]	Received By (Signature):	Date & Time:
Regional Water Authority	90 Sargent Dr, New Haven, CT 06511 Phone: 203-401-2700 Fax: 203-401-6799	Company Name	12/2/2/ Jan 2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	Hisps	_	9			6/11/90					<	Refinquished By (Signature):	Date & Time: 6/11//9 15,30	Received By (Signature):	Date & Time: Lo   1       9     520

### FINAL REPORT

Report Date: 01-JUL-2019 10:37 AM					Sample Number:	200536211
Subm #: 100171605 Study: FEE SERVICE -	Type : -F (Loca): -L	EE- MISC OTHER			NASHOBA REGION DISTRICT n/a	AL SCHOO
MISCELLANEOUS Logged: 13-Jun-2019 12:47 pm		ASHOBA - REGION/ CHOOL	AL HIGH	Samp Addr:	REGIONAL HIGH S	CHOOL
By : GIGLIETTI	J	011002		Samp City:	STOW MA	
Categ. : FEE - MISC.				Collected:	06/11/19 10	0:00
FEE - MISC.	Other: R	EGIONAL HIGH SCH	100L	Loca Desc :	REGIONAL HIGH S	CHOOL
PARAMETER	RESULT	UNITS	RL	METHOD	COMM	MENTS

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID	<0.004	ug/L	0.004	EPA 537	,
(PFOS) PERFLUOROOCTANOIC ACID (PFOA)	<0.002	ug/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUQROHEPTANOIC ACID (PFHPA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date : \_\_\_\_\_\_\_\_

### FINAL REPORT

Sample Number: 200536213

Subm #: 100171605

Type: -FEE- MISC OTHER

(Loca): -LOGIN

Customer: NASHOBA REGIONAL SCHOOL

DISTRICT

Study: FEE ŞERVICE -

**MISCELLANEOUS** 

Report Date: 01-JUL-2019 10:37 AM

ID: FB - NASHOBA - REGIONAL HIGH

Attn: n/a

Logged: 13-Jun-2019 12:47 pm

SCHOOL

Samp Addr: FB - REGIONAL HIGH SCHOOL

By: GIGLIETTI

Samp City: STOW MA Collected: 06/11/19

10:00

Categ.: FEE - MISC.

FEE - MISC.

Other: REGIONAL HIGH SCHOOL

Loca Desc: REGIONAL HIGH SCHOOL

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID (PFOS)	<0.004	ug/L	0.004	EPA 537	
PERFLUOROOCTANOIC ACID (PFQA)	<0.002	ug/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ųg/L	0.003	EPA 537	
PERFLUQROHEPTANOIC ACID (PFHPA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ųg/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'CQMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date : \_

### FINAL REPORT

Sample Number: 200536217 Report Date: 01-JUL-2019 10:37 AM Customer: NASHOBA REGIONAL SCHOOL Type: -FEE- MISC OTHER Subm #: 100171605 DISTRICT (Loca): -LOGIN Study: FEE SERVICE -Attn: n/a **MISCELLANEOUS** ID: NASHOBA - FLORENCE SAWYER Samp Addr: FLORENCE SAWYER SCHOOL Logged: 13-Jun-2019 12:47 pm SCHOOL Samp City: STOW MA By: GIGLIETTI Collected: 06/11/19 11:00 Categ. : FEE - MISC. Loca Desc: FLORENCE SAWYER SCHOOL Other: FLORENCE SAWYER SCHOOL FEE - MISC.

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOÇTANESULFONIÇ AÇID	<0.004	ug/L	0.004	EPA 537	
(PFOS) PERFLUOROOCTANOIC ACID (PFOA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For Identification of specific analytes maintaining this certification please contact the Laboratory Manager.

### FINAL REPORT

Report Date: 01-JUL-2019 10:37 AM

Sample Number: 200536218

Subm #: 100171605

Type: -FEE- MISC QTHER

Customer: NASHOBA REGIONAL SCHOOL

Study: FEE SERVIÇE -

DISTRICT

(Loca): -LQGIN

Attn: n/a

MISCELLANEOUS Logged: 13-Jun-2019 12:47 pm

ID: FB-NASHQBA-FLORENCE SAWYER SCHOO

Samp Addr: FB - FLORENCE SAWYER

By: GIGLIETTI

SCHOOL Samp City: STOW MA

Categ.: FEE - MISC.

Collected: 06/11/19

11:00

FEE - MISC.

Other: FLORENCE SAWYER SCHOOL

Loca Desc: FLORENCE SAWYER SCHOOL

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID	<0.004	ųg/L	0.004	EPA 537	
PERFLUOROOCTANOIC ACID (PFOA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUORONONANOIÇ ACID (PFNA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID	<0.003	ug/L	0.003	EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date:

### FINAL REPORT

Report Date: 01-JUL-2019 10:37 AM Sample Number: 200536219

Subm #: 100171605 Type: -FEE- MISC OTHER Customer: NASHOBA REGIONAL SCHOOL

Study : FEE SERVICE - (Loca) : -LOGIN Attn : n/a

MISCELLANEOUS
Logged: 13-Jun-2019 12:47 pm

ID: NASHOBA - THE CENTER SCHOOL
Samp Addr: THE CENTER SCHOOL

get 1 3-3011-2013 12.47 pm

By : GIGLIETTI Samp City : STOW MA

Categ. : FEE - MISC.

Collected : 06/11/19 12:30

Other : THE CENTER SCHOOL

FEE - MISC. Loca Desc : THE CENTER SCHOOL

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUORQOCTANESULFONIC ACID	0.008	ug/L	0.004	EPA 537	
PERFLUOROOCTANOIC ACID (PFOA)	0.008	ug/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	0.003	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report Is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For Identification of specific analytes maintaining this certification please contact the Laboratory Manager.

### FINAL REPORT

Sample Number: 200536220

Subm #: 100171605

Report Date:

Type: -FEE- MISC OTHER

Customer: NASHOBA REGIONAL SCHOOL

Study: FEE SERVICE -

01-JUL-2019 10:37 AM

(Loca): -LOGIN

DISTRICT

**MISCELLANEOUS** 

Attn: n/a

Logged: 13-Jun-2019 12:47 pm

ID: FB-NASHOBA-THE CENTER

Samp Addr: FB - THE CENTER SCHOOL

By: GIGLIETTI

**SCHOOL** 

Samp City: STOW MA

Categ.: FEE - MISC.

Collected: 06/11/19

12:30

FEE - MISC.

Other: THE CENTER SCHOOL

Loca Desc: THE CENTER SCHOOL

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID	<0.004	ug/L	0.004	EPA 537	
PERFLUOROQCTANOIC ACID (PFOA)	<0.002	ug/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date : \_\_

### FINAL REPORT

Report Date: 01-JUL-2019 10:37 AM

Sample Number: 200536221

Subm #: 100171605

Type: -FEE- MISC OTHER

Customer: NASHOBA REGIONAL SCHOOL

Study: FEE SERVICE -

(Loca): -LOGIN

DISTRICT

MISCELLANEOUS

Attn: n/a

Logged: 13-Jun-2019 12:47 pm

ID: NASHOBA - HALE MIDDLE

Samp Addr: HALE MIDDLE SCHOOL

By: GIGLIETTI

SCHOOL

Samp City: STOW MA Collected: 06/11/19

13:20

Categ.: FEE - MISC.

FEE - MISC.

Other: HALE MIDDLE SCHOOL

Loca Desc: HALE MIDDLE SCHOOL

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID	0.021	ųg/L	0.004	EPA 537	
PERFLUOROOCTANOIC ACID (PFOA)	0.010	ug/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC ACID PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	0.006	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
OATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date :\_

### FINAL REPORT

Report Date: 01-JUL-2019 10:37 AM				Sample	e Number: 200536223
Subm #: 100171605 Study: FEE SERVICE - MISCELLANEOUS Logged: 13-Jun-2019 12:47 pm By: GIGLIETTI Categ.: FEE - MISC.	(Loca): -LC	EE- MISC OTHER OGIN - NASHQBA - HAL HOQL	E MIDDLE	Customer: NASHOL DISTRIC Attn: n/a Samp Addr: FB - HAL Samp City: STOW N	LE MIDDLE SCHOOL MA
FEE - MISC.	Other: HA	LE MIDDLE SCHO	OL	Loca Desc: HALE M	
PARAMETER	RESULT	ŲNITS	RL	METHOD	COMMENTS
PERFLUORQOCTANESULFONIC ACID	<0.004	ųg/L	0.004	EPA 537	

PARAMETER	RESULT	ŲNITS	RL	METHOD	COMMENTS
PERFLUOROOCTANESULFONIC ACID	<0.004	ųg/L	0.004	EPA 537	
(PFQS) PERFLUOROOCTANOIC ACID (PFOA)	<0.002	ųg/L	0.002	EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROHEXANESULFONIC AÇID (PFHXS)	<0.003	ug/L	0.003	EPA 537	
PERFLUORQHEPTANOIC ACID (PFHPA)	<0.002	ug/L	0.002	EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L	0.009	EPA 537	
DATE OF ANALYSIS REQUIRED	06/18/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	06/13/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Regional Water Authority	rity	Test Re	quested, Con	Test Requested, Container, & Preservative	
90 Sargent Dr, New Haven, CT 06511 Phone: 203-401-2700 Fax: 203-401-6799	Chain of Custody Form	enide ansdram	ı <b>nk</b> loride		State Sample Collected:
1	Company Address.	A Ndro NonimA	e <b>ld Bi</b> a ydroCh		Evidence of Cooling (Circle): F or N Cooler Temp °C:
Nashoba Argional School Dishict	Stow, MA	H siı∏w	i <b>∃ benuo</b> H ainT∖w		Container & Preservative Meet Criteria (Circle): (Yes) No
Sampler Hipps	PO Number	ber of Bo 537.1 L Plastic Hydrox	537.1 - P L Plastic (Hydrox		)
-	Time Sample ID / Collected Sample Location	<b>EPA</b> 9	<b>EPA</b>	22	Remarks
2111 06	Nash	5 4	1		CB-313
910Z/11/30 CIC	11:00 AM Florence SawyerSchool				FB-318
p107/11/90. 12/5	12:30 pm The Center School				PB- 220
12/11/2019	13:20 PM Hale Middle School				Ch-223
		53			<b>&gt;</b>
					5
					A.
				- 51	
Refinquished By (Signature):	Relinquished by (Signature):	Comments:	7.5	8	
Date & Time: 6/11/19 15.30	Date & Time: [6][[] G 172.[	Please	2 EMdi	1 results	o Keen et
Received By (Signature):	Received By (Signature):	net	ab @ ne	wenglandta	netlab @ newenglandtesting, com
Date & Time: 6/11/19 1530	Date & Time: 6/11/19 @ 17:21		govi s		thank you
Pelinguished: Ver S.A., Gliafig @ 11:00 U:My Documents/Chain of Custody EPA-537 Gcomp.xjsx	<i>Glia 19 © 11:0</i> 0 ustody EPA-537 6comp.xjsx	6-13	19 B. C.	5 je j. C)	Page 1