

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. I	PWS INFOR	MAT	ION: Please	refer to you	MassDEP Wa	ter	Quality Sai	npling Sch	edule	(WQS	S) to help	complete	this form		
P۷	NS ID #:		2187000				Cit	y / Town:	Millis						
P۷	VS Name:		MILLIS WA	TER DEPT					PWS Class: COM ⊠ NTNC □ TNC □					TNC 🗌	
	MassDEP Location (LOC) ID#		ı	MassDEP Loc	ation Name	Sample Information		on	Date Collected		С	ollected By			
	01G WELL #1							☐ (M)ultip		⊠ (R) □ (F)i	aw nished	08/27/	/20		R.M.
	Routine or			, Resubmitted							itted Repor	rt, list below:			
	ecial Sample			mation Repor		_	. ,	Reason for Re				(2) Colle	ction Date	of Or	riginal Sample
	RS SS		Original Res		sample, list the so		Resample	<u> </u>				is a field rea	agent blank		
The	samples were rec	eived a	t the laboratory abo	ve the required to	emperature range. Ti		` ,							e samı	oling site. This is
	·		the samples were in												
II.	ANALYTICA	AL L	ABORATORY	/ INFORMA	ATION:										
Pri	imary Lab Ce	rt. #:	M-MA086	Prim	ary Lab Name:		Alpha Ana	lytical				Sub	contracte	d? (Y/N) Y
An	alysis Lab Ce	ert. #:	M-MA030	Analy	sis Lab Name	:	Alpha Ana	lytical							
15 /	Amalyaia I ah i		t contifical by N	Accoped or	II C EDA										
	t certification		t certified by N ority:	Massuer or	U.S. EPA,										
				Date	Dilution										
	Lab Method		Date Extracted	Analyzed	Factor		Lab Sample IDs#								
	537.1		09/03/20	09/04/20) 1	P	rimary Lab:					L203532			
				00/0 !!		S	ubcontracte	ed Lab:	L2035325-01						
	CAS#			REGULATE	PFAS CONTAM	IINA	ANTS			sult¹ g/L	Result ² Qualifier	MCL* ng/L	MDL ng/L		MRL ng/L
Ī	1763-23-1	Pe	erfluorooctane S	Sulfonic Acid	(PFOS)				3	.63			0.450		1.83
	335-67-1	Pe	erfluorooctanoio	Acid (PFOA)					5	.02			0.571		1.83
	355-46-4	Pe	erfluorohexane	Sulfonic Acid	(PFHxS)				2	.93			0.440		1.83
	375-95-1	Pe	erfluorononanoi	c Acid (PFNA)				2	67		-	0.436		1.83
	375-85-9	Pe	erfluorohepatan	oic Acid (PFH	pA)				2	2.60			0.238		1.83
	335-76-2		erfluorodecanoi	` '					ı	ND			0.590		1.83
	Res	sults a		MRL; do not	PFHpA and PF include estimate next column)			e =	16	5.85		20	-		-
			Į.	JNREGULATE	D PFAS CONTA	MIN	IANTS				-	_			
Ī	375-73-5	Pe	erfluorobutane s	ulfonic acid (PFBS)				2	2.53			0.260		1.83
	307-55-1	Pe	erfluorododecan	oic acid (PFD	oA)				I	ND			0.593		1.83
	307-24-4 Perfluorohexanoic acid (PFHxA)						4	.98			0.241		1.83		
	376-06-7 Perfluorotetradecanoic acid (PFTA)							ND			0.396		1.83		
	72629-94-8 Perfluorotridecanoic acid (PFTrDA)						ı	ND			0.465		1.83		
	2058-94-8 Perfluoroundecanoic acid (PFUnA)							ND			0.747		1.83		
2991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)								ND			0.872		1.83		
2355-31-9 N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)						ı	ND			0.857		1.83			
	763051-92-9 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)					OUdS)		ND			0.192		1.83		
	756426-58-1	6-58-1 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)					5)		ND			0.252		1.83	
	919005-14-4	4,	8-dioxa-3H-perfl	uorononanoi	acid (ADONA)					ND			0.066		1.83
I	13252-13-6	Н	Hexafluoropropylene oxide dimer acid (HFPO-DA)					ND			0.414		3.66		

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.
² All qualifiers must be described under Lab Analysis Comments on page 2.



Per- and Polyfluoroalkyl Substances (PFAS) Report

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PWS ID#:

2187000

Lab Sample ID#:

Primary Lab: L2035325-01 Subcontracted Lab: L2035325-01

II.						
CAS#	UNREGULATED PFAS CONTAMINANTS	Result¹ ng/L	Result² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
				-		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	105	
¹³ C ₂ -PFDA	89	
d₅-NEtFOSAA	97	
¹³ C ₃ -HFPO-DA	90	

	Note: ¹³ C ₃ -HFPO-DA is not rec	quired for EPA	Method 537 v1.1						
In addition to the SI	UR above you must attach the results of th	ne ongoing QC	results as specified by the method fo	or the sample's extraction	on batch.				
☐ Laboratory ana	☐ Laboratory analytical report with QC attached (check one item below).								
_	ociated QC criteria reported within control I s (SUR), Laboratory Fortified Blank (LFB), I		· //	•	lB), Surrogate				
☐ All asso	☐ All associated sample and/or QC batch criteria not met. See Lab Analysis Comments below and narrative in attached report.								
Lab Analysis Com	nments: (include sample/method paramete	ters outside of c	or affecting QC controls/limits and res	sult qualifiers)					
Result Qualifier	Qualifier Description								
Other Analysis Comments:									
* MCL or proposed	MCL								
I certify under penaltie	es of law that I am the person authorized to fill of formation contained herein is true, accurate ar		mary Lab Director Signature:	Joseph Wi	ukins				
	extent of my knowledge.		Date:	9/28/2	0				
month in whic	nese results electronically, mail <u>TWO</u> copie th you received this report <u>or</u> no later than tts COVID-19 state of emergency, in additi	10 days after th	ne end of the reporting period, which	ever is sooner. Note tha	at during the				
MassDEP REVIEW	/ STATUS (Initial & Date)	Review			□wqts				
☐ Accepted	□ Disapproved	Comments			Data Entered				



Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. P	I. PWS INFORMATION: Please refer to your MassDEP Water Quality Sampling Schedule (WQSS) to help complete this form												
Р٧	/S ID #:	2	187000			Cit	y / Town:	Millis					-
PW	/S Name:	Ν	IILLIS WA	TER DEPT] ,	PWS Class	сом	⊠ NTN	C 🗌 TNC	
ı	MassDEP Location LOC) ID#		М	lassDEP Locati	on Name		Sample Information			Date Col	lected	Collected	Ву
	01G	WELL	WELL #1 (FB)				☐ (M)ultip ☑ (S)ingle		(R)aw (F)inished	08/27	7/20	R.M.	
	Routine or			Resubmitted o	r				bmitted Repor				
-	RS SS	⊠ Orio		nation Report ubmitted C	onfirmation	(1) F	Reason for Re			(2) Colle	ection Date	of Original Sa	ample
	<u> </u>					ource(s) that we	<u> </u>			his is a field	l reagent bla	nk	
						The samples were t							te. This
II. /	ANALYTICA	AL LAB	ORATORY	/ INFORMA	TION:								
Pri	mary Lab Ce	rt. #:	M-MA086	Primar	y Lab Name:	Alpha Ana	alytical			Sul	ocontracte	ed? (Y/N)	Υ
Ana	alysis Lab Co	ert. #:	M-MA030	Analys	s Lab Name	: Alpha Ana	alytical						
If A	nalveie I ah	is not c	ortified by N	MassDEP or U	1 6								
	A, list certific			nassber of c									
	l ob Mothod	Det	- Evinostad	Date	Dilution				I ah Campia I	Do#			
	Lab Method	Date	Extracted	Analyzed	Factor				Lab Sample I				
	537.1	09	9/03/20	09/17/20	1	Primary Lab		L2035325-02 L2035325-02					
						Subcontract	ed Lab:			L203532	25-02		
	CAS#		I	REGULATED P	FAS CONTAN	IINANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L	
	1763-23-1	Perfl	uorooctane S	ulfonic Acid (P	FOS)			ND			0.443	1.80)
	335-67-1	Perfl	uorooctanoic	Acid (PFOA)				ND			0.562	1.80)
	355-46-4	Perfl	uorohexane S	Sulfonic Acid (F	PFHxS)			ND			0.432	1.80)
	375-95-1	Perfl	uorononanoi	c Acid (PFNA)				ND		_	0.428	1.80)
	375-85-9	Perfl	uorohepatano	oic Acid (PFHp.	A)			ND			0.234	1.80)
	335-76-2	Perfl	uorodecanoio	acid (PFDA)				ND			0.580	1.80)
ı	Res	sults at o	or above the		nclude estima	FDA; only incluated Results as				20	-	-	
			U	NREGULATED	PFAS CONTA	MINANTS							
	375-73-5	Perfl	uorobutane s	ulfonic acid (P	FBS)			ND			0.256	1.80)
	307-55-1	Perfl	uorododecan	oic acid (PFDo	A)			ND			0.583	1.80)
	307-24-4	Perfl	uorohexanoio	acid (PFHxA)				ND			0.237	1.80)
376-06-7 Perfluorotetradecanoic acid (PFTA)						ND			0.389	1.80)		
72629-94-8 Perfluorotridecanoic acid (PFTrDA)						ND			0.457	1.80			
	2058-94-8 Perfluoroundecanoic acid (PFUnA)						ND		_	0.735			
2991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)							ND			0.857	1.80		
2355-31-9 N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)						a)	ND			0.843			
763051-92-9 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic ac				nic acid (11CI-PI	F3OUdS)	ND			0.189	1.80			
	756426-58-1	426-58-1 9-chlorohexadecafluoro-3-oxanone-1-sulfonic ac				acid (9CI-PF3OI	NS)	ND			0.248		
	919005-14-4	4,8-d	ioxa-3H-perfl	uorononanoic	acid (ADONA)			ND			0.065	1.80)
	13252-13-6	Hexa	Hexafluoropropylene oxide dimer acid (HFPO-DA)					ND			0.407	3.60)

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL. ² All qualifiers must be described under Lab Analysis Comments on page 2.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID#:	2187000
	210100

Lab Sample ID#:

Primary Lab:	L2035325-02
Subcontracted Lab:	L2035325-02

		•		•		
CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
				-		
						i

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	97	
¹³ C ₂ -PFDA	91	
d₅-NEtFOSAA	96	
¹³ C ₃ -HFPO-DA	89	

Note: ¹³C₃-HFPO-DA is not required for EPA Method 537 v1.1

In addition to the S	UR above you must attach the results of	the ongoing Q0	c results as specified by the method	d for the sample's extra	ction batch.			
☐ Laboratory analytical report with QC attached (check one item below).								
☑ All associated QC criteria reported within control limits including Lab Reagent/Method Blank (LRB), Field Reagent Blank (FRB), Surrogate Standards (SUR), Laboratory Fortified Blank (LFB), Matrix Spike/Duplicate (LFSM/LFSMD or FD) and RPD.								
☐ All ass	All associated sample and/or QC batch criteria not met. See Lab Analysis Comments below and narrative in attached report.							
Lab Analysis Con	nments: (include sample/method parame	eters outside of	or affecting QC controls/limits and	result qualifiers)				
Result Qualifier	Qualifier Description							
Other Analysis Comments:								
* MCL or proposed M		Dula	aramalah Dimarkan Olamakana					
	es of law that I am the person authorized to fill o ormation contained herein is true, accurate ar		nary Lab Director Signature:	Joseph W.	cukins			
complete to the best of	extent of my knowledge.		Date:	9/28/2	.0			
If not submitting these results electronically, mail <u>TWO</u> copies of this report to your MassDEP Regional Office no later than 10 days after the end of the month in which you received this report <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner. Note that during the Massachusetts COVID-19 state of emergency, in addition to submitting by mail reports may be emailed to program.director-dwp@mass.gov.								
MassDEP REVIEW	/ STATUS (Initial & Date)							
☐ Accepted	Disapproved	Review Comments			☐ WQTS Data Entered			



Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PW	I. PWS INFORMATION: Please refer to your MassDEP Water Quality Sampling Schedule (WQSS) to help complete this form											
PWS	S ID #:	2	2187000			Cit	y / Town:	Millis				
PWS	Name:	ſ	MILLIS WA	TER DEPT				P\	WS Class:	COM	⊠ NTNC	TNC 🗆
Lo	essDEP ocation DC) ID#		M	lassDEP Locati	on Name		Sample Information			Date Collected		Collected By
C	02G	WELI	NELL #2				☐ (M)ultip		R)aw F)inished	08/27	/20	R.M.
	utine or			Resubmitted o	r				nitted Report		***************************************	
•	al Sample	M 0=		nation Report	onfirmation		Reason for Re			(2) Colle	ction Date o	f Original Sample
	S SS		<u> </u>	ubmitted		Resample				nie ie a field	reagent blan	k
	SAMPLE COMMENTS - Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection or if this is a field reagent blank The samples were received at the laboratory above the required temperature range. The samples were transported to the laboratory in a cooler with ice and delivered directly from the sampling site. This is											
II. AN	NALYTICA	AL LAE	BORATORY	Y INFORMA	TION:							
Prima	ary Lab Ce	rt. #:	M-MA086	Primar	y Lab Name:	: Alpha Ana	alytical			Sub	contracted	1? (Y/N) Y
Analy	ysis Lab Co	ert. #:	M-MA030	Analys	is Lab Name	: Alpha Ana	alytical					
If Ama		io not a	noutified by N	Mana DED on I	1.6							
	list certific			MassDEP or U	J.S.							
l al	b Method	Dat	te Extracted	Date	Dilution				ab Sample II	De#		
	is inclined	Dut	e Extracted	Analyzed	Factor	Duimanulah					F 02	
	537.1	0	9/03/20	09/04/20	1	Primary Lab	iniary Lab.			L2035325-03 L2035325-03		
						Subcontract	2000020 00					
	CAS#			REGULATED P	FAS CONTAM	IINANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
	1763-23-1	Perf	luorooctane S	Sulfonic Acid (P	FOS)			9.68			0.456	1.85
	335-67-1	Perf	luorooctanoic	Acid (PFOA)				7.27			0.578	1.85
	355-46-4	Perf	luorohexane S	Sulfonic Acid (F	PFHxS)			3.86		_	0.445	1.85
	375-95-1	Perf	luorononanoi	c Acid (PFNA)				5.71			0.441	1.85
	375-85-9	Perf	luorohepatan	oic Acid (PFHp.	A)			2.82			0.241	1.85
	335-76-2	Perf	luorodecanoio	c acid (PFDA)				ND			0.597	1.85
PF	Res	sults at	or above the		nclude estima	FDA; only incluated Results as		29.34		20	-	-
			U	NREGULATED	PFAS CONTA	MINANTS						
	375-73-5	Perf	luorobutane s	sulfonic acid (P	FBS)			2.60			0.263	1.85
	307-55-1	Perf	luorododecan	oic acid (PFDo	A)			ND			0.601	1.85
	307-24-4	Perf	luorohexanoid	c acid (PFHxA)				5.15			0.244	1.85
376-06-7 Perfluorotetradecanoic acid (PFTA)						ND			0.400	1.85		
72629-94-8 Perfluorotridecanoic acid (PFTrDA)						ND			0.471	1.85		
2058-94-8 Perfluoroundecanoic acid (PFUnA)						ND	1	_	0.756	1.85		
2991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSA)					(NEtFOSAA)		ND			0.883	1.85	
2355-31-9 N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA))	ND	1		0.868	1.85		
763051-92-9 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic a			nic acid (11CI-PI	F3OUdS)	ND			0.195	1.85			
-	756426-58-1					`	NS)	ND		-	0.255	1.85
<u> </u>	919005-14-4	+ -		uorononanoic				ND		-	0.066	1.85
	13252-13-6	Hex	Hexafluoropropylene oxide dimer acid (HFPO-DA)				ND	1		0.419	3.71	

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL. ² All qualifiers must be described under Lab Analysis Comments on page 2.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID#:	2187000

Lab Sample ID#:

Primary Lab:	L2035325-03
Subcontracted Lab:	L2035325-03

		•		•		
CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
				-		
						i

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	108	
¹³ C ₂ -PFDA	96	
d₅-NEtFOSAA	95	
¹³ C ₃ -HFPO-DA	98	

Note: 13Co-HEPO-DA is not required for EPA Method 537 v1.1

	Note. C3-1111 O-DA IS NOT TEC	uncu for El 70	victiod 667 VI.1		
In addition to the SI	UR above you must attach the results of	he ongoing QC	results as specified by the method	for the sample's extract	ion batch.
☐ Laboratory and	llytical report with QC attached (check	one item belo	w).		
	ociated QC criteria reported within contro Standards (SUR), Laboratory Fortified Bl				RB),
☐ All asso	ociated sample and/or QC batch criteria r	ot met. See La	b Analysis Comments below and na	arrative in attached repor	rt.
Lab Analysis Com	ments: (include sample/method parame	ters outside of	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description				
Other Analysis Comments:					
* MCL or proposed M	CL				
	s of law that I am the person authorized to fill o		nary Lab Director Signature:	Joseph War	ckens
	ormation contained herein is true, accurate ar extent of my knowledge.	d	Date:	9/28/20	
the month in whic	nese results electronically, mail <u>TWO</u> cop th you received this report <u>or</u> no later than s COVID-19 state of emergency, in addition	10 days after	the end of the reporting period, which	chever is sooner. Note th	hat during the
MassDEP REVIEW	STATUS (Initial & Date)				_
Accepted	Disapproved	Review Comments			☐ WQTS Data Entered



Per- and Polyfluoroalkyl Substances (PFAS) Report

I. PWS INFORMATION: Please refer to your MassDEP Water Quality Sampling Schedule (WQSS) to help complete this form

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PWS ID #:		21870	00				City	/ / Town:	Millis	s						
PWS Name:		MILLIS \	VATER	DEPT						PW	S Class:	СОМ	⊠ N1	INC [] TN(
MassDEP Location (LOC) ID#			MassI	DEP Locati	on Name			Sam	ple Info			Date Co	lected	C	Collecte	d By
02G	WE	LL #2 (FB)					☐ (M)ultip 図 (S)ingle		⊠ (R) ⊒ (F)i	aw nished	08/27	7/20		R.M.	•
Routine or Special Sample				ubmitted o	r		(1) R	teason for Re			tted Report		w: ection Da	ate of O	riginal	Sample
⊠ RS □ SS		Original 🔲 I	Resubm	itted 🔲 C	onfirmation		Resample	Reanalysis	s 🗌 Re	port C	orrection					
SAMPLE COMME The samples were re- is															sampling	site. This
II. ANALYTICA	AL L	ABORATO	ORY IN	FORMA	TION:											
Primary Lab Ce	ert. #:	M-MAC	86	Primar	y Lab Name	:	Alpha Ana	lytical				Su	bcontra	cted?	(Y/N)	Υ
Analysis Lab C	ert.#	: M-MAC	30	Analys	is Lab Name	:	Alpha Ana	lytical								
If Analysis Lab EPA, list certifi				DEP or U	J.S.											
Lab Method		ate Extracte	d A	Date nalyzed	Dilution Factor					La	b Sample II	Os#				
537.1		09/03/20	00	9/17/20	1	Pr	imary Lab	:			L	20353	25-04			
537.1		09/03/20	US	9/1//20	•	Sı	ubcontract	ed Lab:			L	20353	25-04			
CAS#			REG	ULATED P	FAS CONTAM	IINA	NTS		Resu		Result ² Qualifier	MCL* ng/L	MI ng		MF ng	
1763-23-	1 Pe	erfluoroocta	ne Sulfoi	nic Acid (P	FOS)				NE	0			0.4	-60	1.8	37
335-67-	1 P	erfluoroocta	noic Acid	d (PFOA)					NE	0			0.5	83	1.8	37
355-46-4	4 P	erfluorohexa	ne Sulfo	nic Acid (F	PFHxS)				NE)			0.4	48	1.8	37
375-95-	1 P e	erfluoronona	noic Aci	d (PFNA)					NE)		_	0.4	45	1.8	
375-85-9	9 P e	erfluorohepa	tanoic A	cid (PFHp.	A)				NE				0.2	:43	1.8	
335-76-2	2 P 6	erfluorodeca	noic acid	d (PFDA)					NE)			0.6	02	1.8	37
	sults	at or above	the MRI	L; do not i	PFHpA and P nclude estimannext column)	atec						20			-	
			UNRE	GULATED	PFAS CONTA	MIN	IANTS									
375-73-	5 P e	erfluorobuta	ne sulfor	nic acid (P	FBS)				NE				0.2	265	1.8	
307-55-	1 P e	erfluorodode	canoic a	icid (PFDo	A)				NE				0.6	605	1.8	
307-24-4	4 P	erfluorohexa	noic acid	d (PFHxA)					NE				0.2	246	1.8	
376-06-7		erfluorotetra	decanoio	acid (PF1	A)				NE				0.4	104	1.8	
72629-94-8	3 P (erfluorotride	canoic a	cid (PFTrD	A)				NE				0.4	75	1.8	
2058-94-8	3 P (erfluorounde	canoic a	cid (PFUn	A)				NE			_	0.7	'62	1.8	
2991-50-6	_				idoacetic acid	<u> </u>			NE				_	390	1.8	
2355-31-9	-				midoacetic ad				NE				_	375	1.8	
763051-92-9	9 11	-chloroeico	safluoro-	3-oxaunde	ecane-1-sulfor	ic a	cid (11CI-PF	3OUdS)	NE				0.1	96	1.8	
756426-58-7	-				ne-1-sulfonic		(9CI-PF3ON	IS)	NE				_	257	1.8	
919005-14-4	_				acid (ADONA)				NE				0.0)67	1.8	
13252-13-6	6 H	exafluoropro	pylene o	xide dime	r acid (HFPO-	DA)			NE	J			0.4	22	3.7	74

A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.

² All qualifiers must be described under Lab Analysis Comments on page 2.



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS ID#:	2187000

Lab Sample ID#:

 Primary Lab:
 L2035325-04

 Subcontracted Lab:
 L2035325-04

		•				
CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
				-		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	81	
¹³ C ₂ -PFDA	71	
d₅-NEtFOSAA	84	
¹³ C ₃ -HFPO-DA	75	

Note: ¹³C₃-HFPO-DA is not required for EPA Method 537 v1.1

In addition to the S	UR above you must attach the results of the	ne ongoing QC	results as specified by the method	for the sample's extra	ction batch.
☐ Laboratory ana	llytical report with QC attached (check	one item belo	w).		
	ociated QC criteria reported within control Standards (SUR), Laboratory Fortified Bla				(FRB),
☐ All asso	ociated sample and/or QC batch criteria no	ot met. See La	b Analysis Comments below and na	arrative in attached rep	ort.
Lab Analysis Com	ments: (include sample/method paramet	ers outside of	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	Qualifier Description				
Other Analysis Comments:					
* MCL or proposed M	ICL				
	es of law that I am the person authorized to fill ou prmation contained herein is true, accurate and		nary Lab Director Signature:	Joseph W.	cukins
	extent of my knowledge.	1	Date:	9/28/2	0
the month in whic	nese results electronically, mail <u>TWO</u> copie th you received this report <u>or</u> no later than s COVID-19 state of emergency, in addition	10 days after	the end of the reporting period, which	chever is sooner. Note	that during the
MassDEP REVIEW	STATUS (Initial & Date)				
Accepted		Review Comments			☐ WQTS Data Entered
	·				



Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

			_	_						
	MATION: Please		MassDEP W				(WQSS) to he	lp complet	e this form	
PWS ID #:	2187000			Cit	y / Town:	Millis				
PWS Name:	MILLIS WA	ATER DEPT					PWS Class:	COM	NTNC	☐ TNC ☐
MassDEP Location (LOC) ID#	ı	MassDEP Locat	ion Name		Sam	nple Infor	mation	Date Colle	ected	Collected By
MULT 1	FINISHED: GEOR	GE D'ANGEL	S WTF (BLE	ND)	☐ (M)ultip		(R)aw (F)inished	08/27/	/20	R.M.
Routine or		, Resubmitted o	r				ubmitted Repor			
Special Sample		mation Report	a a financation	. ,	Reason for Re			(2) Collec	ction Date of	f Original Sample
RS SAMPLE COMME	NTS - Such as, if a Ma				Reanalysi			his is a field	reagent blan	,
The samples were red	ceived at the laboratory ab	ove the required ter	nperature range.							
II. ANALYTICA	AL LABORATOR	Y INFORMA	TION:							
Primary Lab Ce	rt. #: M-MA086	Primar	y Lab Name	: Alpha An	alytical			Sub	contracted	I? (Y/N) Y
Analysis Lab C	ert. #: M-MA030	Analys	is Lab Name	e: Alpha An	alytical					
	is not certified by cation authority:	MassDEP or l	J.S.							
Lab Method	Date Extracted	Date Analyzed	Dilution Factor				Lab Sample I	Ds#		
537.1	09/03/20	09/17/20	1	Primary Lab):			L203532	5-05	
337.1	09/03/20	09/1//20	'	Subcontrac	ted Lab:			L203532	5-05	
CAS#		REGULATED F	PFAS CONTAIN	MINANTS		Result ng/L		MCL*	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane	Sulfonic Acid (F	PFOS)			6.37			0.448	1.82
335-67-1	Perfluorooctanoi	c Acid (PFOA)				5.20			0.568	1.82
355-46-4	Perfluorohexane	Sulfonic Acid (I	PFHxS)			3.20			0.437	1.82
375-95-1	Perfluorononano	ic Acid (PFNA)				3.68		_	0.433	1.82
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			2.44			0.236	1.82
335-76-2	Perfluorodecanoi	ic acid (PFDA)				ND			0.586	1.82
Re	of PFOS, PFOA, PF sults at or above the scribed by a Result (MRL; do not i	nclude estima	ated Results a		20.8	9	20	-	-
	ι	JNREGULATED	PFAS CONTA	MINANTS						
375-73-5	Perfluorobutane	sulfonic acid (P	FBS)			2.47			0.258	1.82
307-55-1	Perfluorododeca	noic acid (PFDo	A)			ND			0.589	1.82
307-24-4	Perfluorohexanoi	ic acid (PFHxA)				4.80			0.239	1.82
376-06-7	Perfluorotetradeo	canoic acid (PF	ΓΑ)			ND			0.393	1.82
72629-94-8	Perfluorotridecar	noic acid (PFTrD	OA)			ND			0.462	1.82
2058-94-8	Perfluoroundeca	noic acid (PFUn	A)			ND			0.742	1.82
2991-50-6	N-ethyl perfluoro	octanesulfonan	nidoacetic acid	d (NEtFOSAA)		ND		_	0.866	1.82
2355-31-9	N-methyl perfluor	rooctanesulfon	amidoacetic ad	cid (NMeFOSA	A)	ND			0.851	1.82
763051-92-9	11-chloroeicosafl	luoro-3-oxaund	ecane-1-sulfor	nic acid (11CI-P	F3OUdS)	ND			0.191	1.82
756426-58-1	9-chlorohexadeca	afluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3O	NS)	ND			0.250	1.82
919005-14-4	4,8-dioxa-3H-perf	luorononanoic	acid (ADONA)			ND			0.065	1.82
13252-13-6	Hexafluoropropy	lene oxide dime	r acid (HFPO-	DA)		ND			0.411	3.64



CAS#

Massachusetts Department of Environmental Protection - Drinking Water Program PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

UNREGULATED PFAS CONTAMINANTS

Page 2 of 2

PWS ID#:

2187000

All qualifiers must	be described under La	ab Analysis Comments on page 2.		
	040=000		 Primary Lab:	L2035325-05

Lab Sample ID#:

Subcontracted Lab:

Result²

Qualifier

MCL *

ng/L

Result1

ng/L

L2035325-05

MRL

ng/L

MDL

ng/L

								-	
							-		
					<u> </u>				
	Surrogate Name	% Recovery (70 -	- 130%)	(must	Alternate Su		ie)		
	13C DELLA	00		,			•		
	¹³ C ₂ -PFHxA ¹³ C ₂ -PFDA	99						_	
		88	+					_	
	d ₅ -NEtFOSAA	104							
	¹³ C₃-HFPO-DA	84							
	Note: 13C LIED	O DA is not require			1.1				
	Note: ¹³ C ₃ -HFP	O-DA is not require	ed for EPA	Nietnod 537 V					
Laboratory an	UR above you must attact	n the results of the	ongoing Q	C results as sp	pecified by the				
Laboratory and All ass Surrogate	UR above you must attach	n the results of the tached (check one ed within control lim tory Fortified Blank	ongoing Q e item bel nits includir ((LFB), Ma	C results as splow). ng Lab Reageratrix Spike/Dup	pecified by the ht/Method Blan licate (LFSM/	nk (LRB), Fiel /LFSMD or FI	ld Reagen D) and RP	nt Blank D.	(FRB),
Laboratory and All ass	UR above you must attact alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
Laboratory and All ass Surrogate All ass	SUR above you must attact alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
Laboratory and All ass Surrogate All ass	UR above you must attack alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
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Laboratory and All ass Surrogate All ass	UR above you must attack alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
Laboratory and All ass Surrogate All ass	UR above you must attack alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
Laboratory and ☐ All ass Surrogate ☐ All ass ☐ b Analysis Core Sult Qualifier	UR above you must attack alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
Laboratory and All ass Surrogate All ass sub Analysis Consult Qualifier	SUR above you must attack alytical report with QC at ociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/Qualifier Description	n the results of the tached (check on ed within control lim tory Fortified Blank batch criteria not r	ongoing Q e item bel nits includir ((LFB), Ma met. See L	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	pecified by the ht/Method Blan plicate (LFSM/ pmments belo	nk (LRB), Fiel /LFSMD or FI ow and narrati	ld Reagen D) and RP Ive in attac	it Blank D. ched rep	(FRB),
All ass Surrogate ☐ All ass Surrogate ☐ All ass b Analysis Consult Qualifier Other Analysis Comments: CL or proposed Martify under penaltic	BUR above you must attack alytical report with QC at acciated QC criteria reporte Standards (SUR), Labora acciated sample and/or QC aments: (include sample/ Qualifier Description	n the results of the tached (check one ed within control limitory Fortified Blank batch criteria not remethod parameters	ongoing Q e item bel nits includin ((LFB), Ma met. See L s outside o	C results as sp low). ng Lab Reager atrix Spike/Dup .ab Analysis Co	nt/Method Blan dicate (LFSM/ comments belo QC controls/lin	nk (LRB), Fiel /LFSMD or FI ow and narrati mits and resul	ld Reagen D) and RP ive in attac t qualifiers	at Blank D. ched rep	(FRB), port.
All ass Surrogate ☐ All ass Surrogate ☐ All ass b Analysis Consult Qualifier Other Analysis Comments: CL or proposed Nertify under penaltics form and the infection For the comment of the com	GUR above you must attack alytical report with QC at acciated QC criteria reporte Standards (SUR), Labora acciated sample and/or QC nments: (include sample/ Qualifier Description	n the results of the tached (check one ed within control limitory Fortified Blank batch criteria not remethod parameters	ongoing Q e item bel nits includin ((LFB), Ma met. See L s outside o	OC results as splow). Ing Lab Reager atrix Spike/Dup. ab Analysis Coror affecting Coror affecting Coror	nt/Method Blan dicate (LFSM/ comments belo QC controls/lin	nk (LRB), Fiel /LFSMD or FI ow and narrati mits and resul	ld Reagen D) and RP ive in attac t qualifiers	at Blank D. ched rep	(FRB), port.
All ass Surrogate All ass Surrogate All ass Surrogate All ass Surrogate All ass be Analysis Consult Qualifier Other Analysis Comments: CL or proposed Martify under penaltic form and the infinite to the best in the month in which is surrogated to the submitting the month in which is surrogated to the submitting the month in which is surrogated to the submitting the month in which is surrogated to the submitting the month in which is surrogated to the submitting the month in which is surrogated to the submitting the month in which is surrogated to the surr	alytical report with QC at alytical report with QC at acciated QC criteria reports Standards (SUR), Labora acciated sample and/or QC anments: (include sample/Qualifier Description)	authorized to fill out true, accurate and	ongoing Q e item bel nits including ((LFB), Ma met. See L s outside c	or results as splow). Ing Lab Reager atrix Spike/Dup. ab Analysis Coror or affecting Coror affecting Coror affecting Coror to your Mass rethe end of the	rector Signary or ereporting per	ature: Date: al Office no lariod, whichever the sum of the sum o	Id Reagen D) and RP Eve in attact t qualifiers atter than reer is soone	ept to grant and	oort.
All ass Surrogate All ass Surrogate All ass Surrogate All ass bearing the Analysis Comsult Qualifier Other Analysis Comments: CL or proposed Nertify under penaltic form and the infiniplete to the best in the month in whith Massachusetti	ACL es of law that I am the person is contained noncontained herein is extent of my knowledge.	authorized to fill out true, accurate and	ongoing Q e item bel nits including ((LFB), Ma met. See L s outside c	or results as splow). Ing Lab Reager atrix Spike/Dup. ab Analysis Coror or affecting Coror affecting Coror affecting Coror to your Mass rethe end of the	rector Signary or ereporting per	ature: Date: al Office no lariod, whichever the sum of the sum o	Id Reagen D) and RP Eve in attact t qualifiers atter than reer is soone	ept to grant and	oort.
All ass Surrogate ☐ All ass Surrogate ☐ All ass Surrogate ☐ All ass Sub Analysis Comesult Qualifier ☐ CL or proposed Nertify under penaltics form and the infimplete to the best of the month in white Massachusett	alytical report with QC at sociated QC criteria reporte Standards (SUR), Labora ociated sample and/or QC nments: (include sample/ Qualifier Description ACL as of law that I am the person or contained herein is extent of my knowledge. These results electronically, the you received this report is COVID-19 state of emerging the position of the property of of the prop	authorized to fill out true, accurate and TWO copies or no later than 10 gency, in addition to	ongoing Q e item bel nits including ((LFB), Ma met. See L s outside c	or results as splow). Ing Lab Reager atrix Spike/Dup. ab Analysis Coror or affecting Coror affecting Coror affecting Coror to your Mass rethe end of the	rector Signary or ereporting per	ature: Date: al Office no lariod, whichever the sum of the sum o	Id Reagen D) and RP Eve in attact t qualifiers atter than reer is soone	ept to grant and	oort.



Per- and Polyfluoroalkyl Substances (PFAS) Report

I. PWS INFORMATION: Please refer to your MassDEP Water Quality Sampling Schedule (WQSS) to help complete this form

Page 1 of 2

PWS ID #:		2187000 City / Town:				Millis							
PWS Name:		MILLIS WATER DEPT				PWS Class: COM ⊠ NTNC ☐ TNC ☐							
MassDEP Location (LOC) ID# MassDEP Location Name					Sample Information Date Collected			ected	Coll	ected By			
MULT 1	FINI	SHED: GEOR	GE D'ANGEL	IS WTF (BLE	ND) (FB)				08/27/	20		R.M.
Routine or			Resubmitted of	or				If Resubm	itted Repor	t, list below:			
Special Sample			mation Report		_	. ,	eason for Re			(2) Collec	tion Date	of Orig	inal Sample
⊠ RS □ SS		Original 🗌 Res			_	<u> </u>	Reanalysis		<u>L</u>				
The samples were rec			•	•							_		pling site. This
is						, , , , , , , , , , , , , , , , , , , ,							, 3
II. ANALYTICA	AL L	ABORATOR	Y INFORMA	TION:									
Primary Lab Ce	rt. #:	M-MA086	Prima	ry Lab Name:	:	Alpha Ana	lytical			Sub	contracte	ed? (Y/	N) Y
Analysis Lab Co	ert. #	: M-MA030	Analys	is Lab Name):	Alpha Ana	lytical						
If Analysis Lab			MassDEP or I	J.S.									
EPA, list certific	cation	n authority:											
Lab Method	С	ate Extracted	Date Analyzed	Dilution Factor				Li	ab Sample II	Os#			
		00/00/00	00/47/00		Pı	rimary Lab	:		I	203532	5-06		
537.1		09/03/20	09/17/20	1	S	ubcontract	ed Lab:	L2035325-06					
								- 1	- 1/2				
CAS#			REGULATED F	PFAS CONTAM	IINA	ANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L		MRL ng/L
1763-23-1	Pe	erfluorooctane \$	Sulfonic Acid (F	PFOS)				ND			0.453		1.84
335-67-1	Pe	erfluorooctanoi	C Acid (PFOA)					ND			0.575		1.84
355-46-4	Pe	erfluorohexane	Sulfonic Acid (PFHxS)				ND			0.442		1.84
375-95-1	Pe	erfluorononanoi	ic Acid (PFNA)					ND			0.438		1.84
375-85-9	Pe	erfluorohepatan	oic Acid (PFHp	Α)				ND			0.240		1.84
335-76-2	Pe	erfluorodecanoi	c acid (PFDA)					ND			0.593		1.84
` Res	sults a	OS, PFOA, PF at or above the d by a Result (MRL; do not	include estima	ated					20	-		-
			JNREGULATED			NANTS							
375-73-5	Pe	erfluorobutane	sulfonic acid (P	rFBS)				ND			0.262		1.84
307-55-1	Pe	erfluorododecar	noic acid (PFDc	oA)				ND			0.597		1.84
307-24-4	Pe	Perfluorohexanoic acid (PFHxA)						ND			0.242		1.84
376-06-7	Pe	Perfluorotetradecanoic acid (PFTA)					ND			0.398		1.84	
72629-94-8	Pe	Perfluorotridecanoic acid (PFTrDA)					ND			0.468		1.84	
2058-94-8	Pe	Perfluoroundecanoic acid (PFUnA)					ND			0.752		1.84	
2991-50-6 N-ethyl perfluorooctanesulfonamidoacetic acid (NEI			EtFOSAA)		ND		-	0.877		1.84			
2355-31-9 N-methyl perfluorooctanesulfonamidoacetic acid			cid (NMeFOSAA)	ND			0.862		1.84		
763051-92-9	763051-92-9 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (acid (11CI-PF	3OUdS)	ND			0.193		1.84	
756426-58-1	9-	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)				IS)	ND			0.254		1.84	
919005-14-4	4,	4,8-dioxa-3H-perfluorononanoic acid (ADONA)					ND			0.066		1.84	
13252-13-6	Н	Hexafluoropropylene oxide dimer acid (HFPO-DA)				ND			0.416		3.68		

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL. ² All qualifiers must be described under Lab Analysis Comments on page 2.

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID#:	2187000
	210700

Lab Sample ID#:

Primary Lab:	L2035325-06
Subcontracted Lab:	L2035325-06

		•		•		
CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL * ng/L	MDL ng/L	MRL ng/L
				-		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)				
¹³ C ₂ -PFHxA	96					
¹³ C ₂ -PFDA	81					
d₅-NEtFOSAA	77					
¹³ C ₃ -HFPO-DA	83					

Note: 13C₂-HEPO-DA is not required for EPA Method 537 v1.1

	Note: 03-1111 0-DA 13 Hot rec							
In addition to the S	UR above you must attach the results of	the ongoing QC	results as specified by the method	for the sample's extract	ction batch.			
☐ Laboratory and	alytical report with QC attached (check	one item belo	ow).					
	ociated QC criteria reported within contro				(FRB),			
I	Standards (SUR), Laboratory Fortified Bl	, ,,		,				
☐ All ass	ociated sample and/or QC batch criteria r	ot met. See La	ab Analysis Comments below and na	arrative in attached repo	ort.			
Lab Analysis Com	nments: (include sample/method parame	ters outside of	or affecting QC controls/limits and	result qualifiers)				
Result Qualifier	Qualifier Description							
Other Analysis Comments:								
Comments.								
* MCL or proposed M	ICL							
	es of law that I am the person authorized to fill o		nary Lab Director Signature:	Joseph Wi	ackens			
	this form and the information contained herein is true, accurate and complete to the best extent of my knowledge. Date: 9/28/20							
the month in whic	hese results electronically, mail <u>TWO</u> cop th you received this report <u>or</u> no later than	n 10 days after	the end of the reporting period, while	chever is sooner. Note	that during the			
	s COVID-19 state of emergency, in addition	on to submitting	g by mail reports may be emailed to	program.director-dwp@	າງmass.gov.			
MassDEP REVIEW	/ STATUS (Initial & Date)	Boviou			 □ wqts			
☐ Accepted	Disapproved	Review Comments			Data Entered			

Дерна	CHAIN O	F CUSTODY	PAGEOF	Date Rec'd in La	b: 8/27/00	ALPHA Job	#: L2035325
8 Walkup Drive Westboro MA 01581	320 Forbes Blvd Mansfeld, MA 02048	Project Information		Report Informa	ation - Data Deliverable		
Tel: 508-898-9220	Tel: 508-822-9300	Project Name: Ulls	WATER	☐ ADEx	BEMAIL	☐ Same as Clier	nt info PO#:
Client Information Client: Out of the Address: Address: Address: Phone: 508	Mar ST MA ODOSY	ALPHA Quote #:	lis MA lakay	☐ Yes ☐ No Matr	MCP Analytical Methods ix Spike Required on this SE 1 Standards (Info Required fo DES RGP	IG? (Required for MC)	CT RCP Analytical Methods
Additional Project 1/2 Cool	ect Information:	Turn-Around Time Standard RUSH RUSH	only confirmed if pre-approved)	ANALYSIS C ABN C ABN C PAH S: C MCP 13	EPH: LRanges & Targets L Ranges Only TPH: LOuant Only Chingern		SAMPLE INFO Filtration Field Lab to do Preservation
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date/ Time	Sample Sampler Matrix Initials	VOC: CI	EPH: CA VPH: CA C PCB		☐ Lab to do
5325-01 (K	w)016 D'A	celi 8/2/20 12	45 Du Px			+	Sample Comments
-02	016 FB	1240	py Du ne				
-03 (R	(W) 026 D'A.	rgelis 1257	PANDW Ru				
-OY	ODG FE	/037	prow Re				
-05° (F	Mulki / L	1 / 00/14/20/20/20/20/20/20/20/20/20/20/20/20/20/	a Du Ru				0.94 mg// (C)
1.10.00							
P= Plastic A= A= Amber glass B= V= Vial C=	eservative 0 = 7	Rizma Non	Container Type Preservative	PP			
B= Bacteria cup E= C= Cube F= O= Other G= E= Encore H= D= BOD Bottle I= / K=	H ₂ SO ₄ NaOH MeOH NaHSO ₄ Na ₃ S ₂ O ₃ Ascorbic Àcid NH ₄ CI Zn Acetale Other	Relinquished By	Specifique Specifique	215 profile	Date Date	Alpha's 7 See reve	les submitted are subject to ferms and Conditions. erse side. 01-01 (rev. 12-Mar-2012)