Attached are the PFAS Samples from both towns water wells from last month that was under the state's free testing campaign. Under the location on the forms there are four different identifiers: 01G well number 1, 02G well number 2, both are the finished water, (chlorinated water into the system). RW-01G well number one, RW-02G well number two, are the raw water (non-chlorinated) samples. All samples are below the Reporting Limit and well below the MCL of 20 parts per trillion.



PWS ID #:

Massachusetts Department of Environmental Protection - Drinking Water Program PFAS

City / Town: LANCASTER

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

2147000

PWS Name:	LANCASTER WATER DEPARTMENT				PWS Class: COM X NTNC TNC						
MassDEP Location (LOC) ID#	N	lassDEP Location	on Name		Sample	informati	on	Date Colle	cted	Collecte	ed By
2147000- 01G	WELL #1				☐ (M)ultiple ☐ (R)aw X (S)ingle X (F)inished				10/27/2020 STEVEN D JO		
Routine or Special Sample	Original, Confirm	Resubmitted or nation Report		(1) Re	if Resubmitted Repo				tion Date of	Original	Sample
□RS XSS	X Original Resu	bmitted 🔲 Co	onfirmation	Resample [Reanalysis	Report (Correction				
SAMPLE COMMEN	ITS - Such as, if a Mar	nifold/Multiple sa	mple, list the	source(s) that were	on-line during s	ample col	lection or if th	is is a field r	eagent blank		
II. ANALYTICA	L LABORATOR	Y INFORMA	TION:				and the	SEA ME	HANNEY	255	331
Primary Lab Cer	rt. #:	Primar	y Lab Name	: Vista Analy	tical Laboratory			Sub	contracted	? (Y/N)	N
Analysis Lab Ce	ort. #:	Analysi	is Lab Nam	e: Vista Analy	tical Laboraton	/					
If Analysis Lab i EPA, list certific	is not certified by I ation authority:	MassDEP or U	J.S.								
Lab Method	Date Extracted	Date Analyzed	Dilution Factor			L	sb Sample ID	s#			
EPA Method		•		Primary Lab:	T			2002184	-01		
537.1	10/30/20	10/30/20	1	Subcontracte	d Lab:						
CAS#		REGULATED P	FAS CONTA	MINANTS		Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L		IRL g/L
1763-23-1	Perfluorooctane \$	Sulfonic Acid (P	FOS)		(0.848	J	77 2	0.494	2.	.08
335-67-1	Perfluorooctanoid	Acid (PFOA)				2.78		PA 100	0.695	2.	.08
355-46-4	Perfluorohexane :	Sulfonic Acid (F	PFHxS)		(0.528	J	1	0.473	2.	.08
375-95-1	Perfluorononanoi	c Acid (PFNA)				ND			0.676	2.	.08
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)		(0.952	J	- 1	0.724	2.	.08
335-76-2	Perfluorodecanol	c acid (PFDA)				ND		3,70	0.684	2.	.08
Res	of PFOS, PFOA, PF sults at or above the cribed by a Result (MRL; do not i	include estin	nated Results as	de =	2.78		20			
Sept 51.2	ı	INREGULATED	PFAS CONT	AMINANTS		便作					F8-1-
375-73-5	Perfluorobutane s	sulfonic acid (P	FBS)			1.50	J	II RO	0.400	2.	.08
307-55-1	Perfluorododecar	noic acid (PFDo	A)			ND		- 47	0.705	2.	.08
307-24-4	Perfluorohexanoi	c acid (PFHxA)				1.78	J		0.922	2.	.08
376-06-7	Perfluorotetradec	anoic acid (PFI	ГА)			ND			0.770	2.	.08
72629-94-8	Perfluorotridecan	oic acid (PFTrE)A)			ND			0.521	2.	.08
2058-94-8	Perfluoroundeca	noic acid (PFUn	A)			ND			0.668	2	.08
2991-50-6	N-ethyl perfluoro	octanesulfonan	nidoacetic ac	id (NEtFOSAA)		ND		37 7 1	0.484	2	.08
2355-31-9	N-methyl perfluor	rooctanesulfoni	amidoacetic a	scid (NMeFOSAA)		ND			0.454	2	.08
763051-92-9	11-chloroeicosafi	uoro-3-oxaund	ecane-1-sulfo	onic acid (11CI-PF	3OUdS)	ND			1.07	2	.08
756426-58-1	9-chlorohexadeca	afluoro-3-oxano	ne-1-sulfonic	c acid (9CI-PF3ON	S)	ND			0.276	2	.08
919005-14-4	4,8-dloxa-3H-perf	luorononanoic	acid (ADONA	A)		ND		Jay 1	0.610	2	.08
13252-13-6	Hexafluoropropy	ene oxide dime	r acid (HFPO)-DA)		ND		30	0.962	2	.08

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

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

Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS	ID#:	

2147000

Lab Sample ID#:

Primary Lab: 2002184-01 Subcontracted Lab:

CAS#	UNREGULATED PFAS CONTAMINANTS	Result¹ ng/L	Result ² Qualifier	MCL *	MDL ng/L	MRI ng/l

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
13C2-PFHxA	112	
¹³C₂-PFDA	103	
d ₆ -NEtFOSAA	87.8	
¹³C₃-HFPO-DA	109	

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

	Note. Og-Fill 1 O-BA is not led	Anica ioi El X	1100100 007 11.1		
In addition to the S	SUR above you must attach the results of t	the ongoing Q	C results as specified by the metho	d for the sample's extra	ction batch.
	llytical report with QC attached (check				
Standards	ociated QC criteria reported within control s (SUR), Laboratory Fortified Blank (LFB), sociated sample and/or QC batch criteria n	, Matrix Spike/I	Duplicate (LFSM/LFSMD or FD) an	d RPD.	
	nments: (include sample/method parame				
Result Qualifier	Qualifier Description				4 700
J	The amount detected is below	v the Repor	rting Limit.		
Other Analysis Comments:				F	
 MCL or proposed M 				Til a (1)	him
this form and the info	es of law that I am the person authorized to fill or formation contained herein is true, accurate an extent of my knowledge.	ut Prin nd	mary Lab Director Signature:	11/9/2020	voier
the month in whic	these results electronically, mail <u>TWO</u> copi ch you received this report <u>or</u> no later than s COVID-19 state of emergency, in additio	oies of this repo n 10 days after	ort to your MassDEP Regional Office the end of the reporting period, who	e no later than 10 days ichever is sooner. Note	efter the end of that during the
MassDEP REVIEW	V STATUS (Initial & Date)				
Accepted	☐ Disapproved	Review Comments			☐ WQTS Data Entered



Massachusetts Department of Environmental Protection - Drinking Water Program PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

PWS INFOR	MATION: Please I	eter to your I	WassDEP Wa		/ Town:	LANCAS		p complan	THIS POINT	
PWS Name:	LANCASTER	- WATER DI	EPARTMEN						NTNC [TNC 🗆
	LANCASTE	VVAILIVU								3704 (A 151)
MassDEP Location (LOC) ID#	M	assDEP Location	on Name			pie Informati		Date Colle	cted C	collected By
2147000- 02G	WELL #2				☐ (M)ultip X (S)ingle	X (F)inished	10/27/20		VEN D JONE
Routine or Special Sample		Resubmitted or nation Report		(1) Re	eson for Re	If Resubm submission	itted Report		tion Date of O	riginal Samp
□RS XSS	X Original Resu		onfirmation	Resample [Correction			
SAMPLE COMME	NTS - Such as, if a Man	ifold/Multiple sa	mple, list the so	ource(s) that were	on-line duri	ng sample col	lection or if the	nis is a field r	eagent blank	
I ANALYTICA	L LABORATORY	(INFORMA)	TION:	H-2015 1013		1000	Market	METERS.	68/5/19	Paris Contract
Primary Lab Ce			y Lab Name:	Vista Analy	/tical Labora	atory		Sub	contracted?	(Y/N) N
Analysis Lab C	art #:	Analysi	is Lab Name:	Vista Analy	/tical Labori	itory				
	,			7,000,711,000						
	is not certified by it ation authority:	MassDEP or U	J.S.							
Lab Method	Date Extracted	Date Analyzed	Dilution Factor		k De	L	ab Sample II	Os#		H
EPA Method				Primary Lab:				2002184	-03	
537.1	10/31/20	10/31/20	1	Subcontracte	ed Lab:					
turing."		DECUMATED D	FAR CONTAIN	PALABITO		Result ¹	Result ²	MCL*	MDL	MRL
CAS#		REGULATED P	PAS CONTAM	IMANIS	100	ng/L	Qualifier	ng/L	ng/L	ng/L
1763-23-1	Perfluorooctane S	iulfonic Acid (P	FOS)			ND		103	0.475	2.00
335-67-1	Perfluorooctanoid	Acid (PFOA)				1.04	J	San S	0.668	2.00
355-46-4	Perfluorohexane :	Sulfonic Acid (F	PFHxS)			ND		-	0.455	2.00
375-95-1	Perfluorononanoi	c Acid (PFNA)				ND		- 20	0.650	2.00
375-85-9	Perfluorohepatan	olc Acid (PFHp	A)			ND		A south	0.696	2.00
335-76-2	Perfluorodecanoi	c acid (PFDA)				ND			0,658	2.00
Re	of PFOS, PFOA, PF sults at or above the scribed by a Result (MRL; do not i	include estima	ated Results as	ide =	ND		20		
	U	NREGULATED	PFAS CONTA	MINANTS					VK PH S	
375-73-5	Perfluorobutane s	sulfonic acid (P	FBS)			1.96	J	P. P.	0,385	2.00
307-55-1	Perfluorododecar	noic acid (PFDo	A)			ND		100	0.678	2.00
307-24-4	Perfluorohexanol	c acid (PFHxA)				0.980	J	11	0.887	2.00
376-06-7	Perfluorotetradec	anoic acid (PF)	ГА)			ND			0.740	2.00
72629-94-8	3 Perfluorotridecan	olc acid (PFTrE	DA)			ND			0.501	2.00
2058-94-6	Perfluoroundecar	noic acid (PFUn	ıA)			ND			0.642	2.00
2991-50-6				(NEtFOSAA)		ND			0.465	2.00
2355-31-6)	ND			0.437	2.00
763051-92-9						ND		OF SE	1.03	2.00
756426-58-						ND			0.265	2.00
919005-14-4	+					ND			0.587	2.00
3.0000-144	Hexafluoropropy					ND	1	170	0.925	2.00

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.

Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

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r	aye	2	OI	~

PWS	ID#:

2147000

Lab Sample ID#:

Primary Lab: 2002184-03
Subcontracted Lab:

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
				30 N 3		

Surrogate Name	% Recovery (70 - 130%)	Alternate Surrogate (must document reason for change)
¹³C₂-PFHxA	106	
¹³C₂-PFDA	106	
d₅-NEtFOSAA	98.6	
¹³C₃-HFPO-DA	101	

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

		•			
In addition to the S	SUR above you must attach the results of	the ongoing Q	C results as specified by the method	for the sample's extra	ction batch.
X Laboratory ana	lytical report with QC attached (check	one item belo	w).		
Standards	ociated QC criteria reported within controls (SUR), Laboratory Fortified Blank (LFB) sociated sample and/or QC batch criteria), Matrix Spike/	Duplicate (LFSM/LFSMD or FD) and	RPD.	
	riments: (include sample/method param			·	
Result Qualifier	Qualifier Description			Part of the Part	EARLY RE-
J	The amount detected is below	w the Repor	rting Limit.		
Other Analysis Comments:			-	(
MCL or proposed M	1CL			7	r.
	es of law that I am the person authorized to fill o	out Prin	mary Lab Director Signature:	Malthe 11	bies
	ormation contained herein is true, accurate a extent of my knowledge.	na	mary Lab Director Signature:	11/9/2020	
the month in whic	hese results electronically, mail <u>TWO</u> cop ch you received this report <u>or</u> no later tha s COVID-19 state of emergency, in addit	oies of this repo n 10 days after	ort to your MassDEP Regional Office the end of the reporting period, which	no later than 10 days chever is sooner. Note	after the end of that during the
MassDEP REVIEW	V STATUS (Initial & Date)				
Accepted	Disapproved	Review Comments			☐ WQTS Data Entered



Massachusetts Department of Environmental Protection - Drinking Water Program PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

. PWS INFORM	ATION: Please r	efer to your l	MassDEP Wa					complete	this form	Market St.	
PWS ID #:	2147000			City / 1	Town:	LANCAS	TER		- 17		
WS Name:	LANCASTER	R WATER D	EPARTMEN			PV	VS Class:	COM >	NTNC 🗆	TNC 🗆	
MassDEP Location (LOC) ID#	M	assDEP Locati	on Name		Samp	le Informati	on	Date Colle	cted (Collected By	
2147000- RW-01G	WELL 1 SOURCE	E WATER S	AMPLE TAF		(M)ultipl (S)ingle	☐ (F)	inished	10/27/20		STEVEN D JONE	
Routine or		Resubmitted or ation Report		(4) Bass	on for Bos	If Resubm	Itted Report,		tion Date of O	ricinal Samu	
RS XSS	X Original ☐ Resu		nfirmation	Resample F	,11.1		Correction	(2) COME	BOIL DECE OF O	isginas Cam	
	rs - Such as, if a Man							s is a field r	eagent blank	TO VOTE	
View CF OOMINGTH	13 - Qual Ba, II a Intal	illora illora pio se	anpro, not are ar			W 1000 W					
ANALYTICAL	LABORATORY	INFORMA	TION:	17 B 1 B	Call Contract	Part 1-3/11	10 44		DESCRIPTION OF THE PERSON OF T	E-11.50	
rimary Lab Cert	TO STATE OF THE PARTY OF THE PA		y Lab Name:	Vista Analytica	el Laborat	ory		Sub	contracted?	(Y/N) N	
nalysis Lab Cer	1.#:	Analysi	is Lab Name:	Vista Analytica	ai Laborat	ory					
•											
Analysis Lab is PA, list certifica	s not certified by & tition authority:	fassDEP or U	J.S.								
Lab Method	Date Extracted	Date	Dilution Factor			L	ab Sample ID	s#	dian.	41	
PIPA BRADA A		Analyzed		Primary Lab:		2002184-04					
EPA Method 537.1	10/30/200	10/30/20	1 1 ե	Subcontracted I	Lab:						
CAS#		REGULATED P	FAS CONTAMI	NANTS		Result¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L	
1763-23-1	Perfluorooctane S	ulfonic Acid (P	FOS)			0.755	J		0.461	1.94	
335-67-1	Perfluorooctanoic	Acid (PFOA)				2.90			0.648	1.94	
355-46-4	Perfluorohexane \$	Sulfonic Acid (I	PFHxS)			0.478	J		0.441	1.94	
375-95-1	Perfluorononanois	c Acid (PFNA)				ND		HILL	0.630	1.94	
375-85-9	Perfluorohepatano	oic Acid (PFHp	A)			0.900	J		0.675	1.94	
335-76-2	Perfluorodecanoid					ND			0.638	1.94	
Resu	f PFOS, PFOA, PF ults at or above the cribed by a Result C	MRL; do not i	include estima	FDA; only include ited Results as	=	2.90		20	·		
			PFAS CONTAI	MINANTS							
375-73-5	Perfluorobutane s	ulfonic acid (P	FBS)			1.56	J		0.373	1.94	
307-55-1	Perfluorododecan	oic acid (PFDo	A)			ND			0.657	1.94	
307-24-4	Perfluorohexanolo	c acid (PFHxA)				1.80	J		0.860	1.94	
376-06-7	Perfluorotetradec	anoic acid (PF)	ΓA)			ND		TEST.	0.718	1.94	
72629-94-8	Perfluorotridecan	oic acid (PFTrE	DA)			ND		100	0.486	1.94	
2058-94-8	Perfluoroundecan	oic acid (PFUr	ıA)			ND			0.623	1.94	
2991-50-6	N-ethyl perfluoroc	octanesulfonan	nidoacetic acid	(NEIFOSAA)		ND			0.451	1.94	
2355-31-9	N-methyl perfluor					ND			0.424	1.94	
763051-92-9				lc acid (11CI-PF3O	UdS)	ND			0.995	1.94	
756426-58-1	9-chlorohexadeca	ifluoro-3-oxano	ne-1-sulfonic a	cid (9CI-PF3ONS)		ND			0.257	1.94	
919005-14-4	4,8-dioxa-3H-perfi	luorononanolo	acid (ADONA)			ND			0.569	1.94	
13252-13-6	Hexafluoropropyl	ana avida dime	a sold (UEDA D	24)		ND		KITE S	0.897	1.94	

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

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

Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

WS ID#:	2147000

Lab Sample ID#:

Primary Lab:	2002184-04				
Subcontracted Lab:					

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹	Result ² Qualifier	MCL *	MDL ng/L	MRI ng/l
10.18.1		ingri.	- Lucinitos	Are	179/15	119/
					inia	

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³ C ₂ -PFHxA	109	
¹³C₂-PFDA	100	
ds-NEtFOSAA	85.9	
13C3-HFPO-DA	105	

	Note: 13C ₃ -HFPO-DA is not req	aired for EPA Method 537 v1.1	
In addition to the S	SUR above you must attach the results of t	ne ongoing QC results as specified by the method for the sample's extraction ba	itch.
X Laboratory ana	llytical report with QC attached (check o	ne item below).	
		mits including Lab Reagent/Method Blank (LRB), Field Reagent Blank (FRB), S Matrix Spike/Duplicate (LFSM/LFSMD or FD) and RPD.	urrogate
☐ All ass	sociated sample and/or QC batch criteria r	ot met. See Lab Analysis Comments below and narrative in attached report.	
Lab Analysis Con	nments: (include sample/method parame	ters outside of or affecting QC controls/limits and result qualifiers)	4994
Result Qualifier	Qualifier Description		151
J	The amount detected is below	the Reporting Limit.	
Other Analysis Comments:			
MCL or proposed h	MCL	5	
this form and the ini	es of law that I am the person authorized to fill of formation contained herein is true, accurate an extent of my knowledge.		·
the month in whi	ich you received this report or no later than	es of this report to your MassDEP Regional Office no later than 10 days after the 10 days after the 10 days after the 10 days after the end of the reporting period, whichever is sooner. Note that due to submitting by mail reports may be emailed to program director-dwp@mass.	ring the
MassDEP REVIEV	V STATUS (Initial & Date)		
		Review N W	



Massachusetts Department of Environmental Protection - Drinking Water Program PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

I. PWS INFORM	MATION: Please	refer to your	MassDEP W	Vater Quality San	npling Sc	hedule (W	QSS) to help	complet	e this form	HELPS TO
PWS ID #:	2147000	2147000 City / Town:			Town:	LANCASTER				
PWS Name:	LANCASTER WATER DEPARTMENT			PWS Class: COM X NTNC TNC						
MassDEP Location (LOC) IDS	MassDEP Location Name Samp			mple information Date		Date Colle	Collected Collected			
2147000- RW-02G	WELL 2 SOURC	E WATER S	AMPLE TA		☐ (M)ultip X (S)ingle		X (R)aw 10/27/2020 ST			EVEN D JONES
Routine or Special Sample		Resubmitted o		(1) Res	son for Re	If Resubs	nitted Report			Original Sample
□RS XSS	X Original ☐ Res		onfirmation			sis Report Correction				
SAMPLE COMMEN	ITS - Such as, if a Mai			source(s) that were	on-line durir	ng sample co	dection or if the	is is a field r	reagent blank	
II. ANALYTICA	L LABORATOR	Y INFORMA	TION:		10 57.5			57.55	A SHIP	
Primary Lab Cer	rt. #:	Primar	y Lab Name	: Vista Analyti	ical Labora	tory		Sub	contracted?	(Y/N) N
Analysis Lab Ce	ort. #:	Analys	is Lab Name	e: Vista Analyti	ical Labora	tory				
lé à malusia i ab i	a not postified by	MacaDEB or I	16	1						
	s not certified by I ation authority:	Massuce of C	J.S.							
Va. Truck	THE PURSUE	Date	Dilution		-		ah Damula IS			
Lab Method	Date Extracted	Analyzed	Factor				ab Sample IC			
EPA Method	10/30/20	10/30/20	1	Primary Lab:				2002184	-06	
537.1				Subcontracted	I Lab:					,
CAS#		REGULATED P	PFAS CONTAI	MINANTS		Result ¹ ng/L	Result ² Qualifier	MCL*	MDL ng/L	MRL ⊪ ng/L
1763-23-1	Perfluorocctane \$	Sulfonic Acid (P	PFOS)			ND			0.467	1.97
335-67-1	Perfluorooctanoid	Acid (PFOA)				1.01	J	lativ	0.657	1.97
355-46-4	Perfluorohexane	Sulfonic Acid (I	PFHxS)			0.448	J		0.447	1.97
375-95-1	Perfluorononano	c Acid (PFNA)				ND		prevent B	0.639	1.97
375-85-9	Perfluorohepatan	oic Acid (PFHp	A)			ND			0.684	1.97
335-76-2	Perfluorodecanoi	c acid (PFDA)				ND			0.647	1.97
Res	of PFOS, PFOA, PF sults at or above the cribed by a Result	MRL; do not i	include estim	nated Results as	e =	ND		20		
		UNREGULATED			Elegii					
375-73-5	Perfluorobutane :	sulfonic acid (P	FBS)			1.81	J		0.379	1.97
307-55-1	Perfluorododecar	noic acid (PFDc	A)			ND			0.667	1.97
307-24-4	Perfluorohexanoi	c acid (PFHxA)				0.970	J		0.872	1.97
376-06-7	Perfluorotetradeo	anoic acid (PF)	TA)			ND		3.14	0.728	1.97
72629-94-8	Perfluorotridecan	Perfluorotridecanoic acid (PFTrDA)				ND		102-14	0.493	1.97
2058-94-8	Perfluoroundeca	Perfluoroundecanoic acid (PFUnA)				ND			0.631	1.97
2991-50-6	N-ethyl perfluoro	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)				ND			0.457	1.97
2355-31-9	N-methyl perfluor	rooctanesulfon	amidoacetic a	cid (NMeFOSAA)		ND			0.430	1.97
783051-92-9	11-chloroeicosafi	luoro-3-oxaund	ecane-1-sulfo	onic acid (11CI-PF3	OUdS)	ND			1.01	1.97
756426-56-1	9-chlorohexadec	afluoro-3-oxano	ne-1-sulfonic	acid (9CI-PF3ONS	1)	ND			0.261	1.97
919005-14-4	4,8-dioxa-3H-perf	luorononanoic	acid (ADONA	1)		ND			0.577	1.97
13252-13-6	Hexafluoropropy	lene oxide dime	r acid (HFPO	-DA)		ND			0.910	1.97

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.

Massachusetts Department of Environmental Protection - Drinking Water

PFAS

☐ WQTS

Data Entered

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 2 of 2

PWS ID#:	2147000
TTO IDW.	2177000

Lab Sample ID#:

Primary Lab: 2002184-06
Subcontracted Lab:

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL *	MOL ng/L	MRL ng/L
				4 3		

Surrogate Name	% Recovery (70 – 130%)	Alternate Surrogate (must document reason for change)
¹³C₂-PFHxA	104	
13C2-PFDA	97.0	
ds-NEtFOSAA	84.4	
13C3-HFPO-DA	102	

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

	Note: "C3-HPO-DA is not requ	lifed for EFA	Wethou 557 VI.I		
	SUR above you must attach the results of the lytical report with QC attached (check or			d for the sample's extraction batch.	
X All asso	ociated QC criteria reported within control lines (SUR), Laboratory Fortified Blank (LFB), I	mits including	Lab Reagent/Method Blank (LRB)	, Field Reagent Blank (FRB), Surrogat d RPD.	
All ass	sociated sample and/or QC batch criteria no	ot met. See La	ab Analysis Comments below and	narrative in attached report.	
Lab Analysis Con	nments: (include sample/method paramet	ers outside of	or affecting QC controls/limits and	result qualifiers)	
Result Qualifier	iler Qualifier Description				
J	The amount detected is below	the Repor	ting Limit.		
Other Analysis Comments:					
MCL or proposed N	MCL		All All	Tal in Tal	
this form and the inf	es of law that I am the person authorized to fill ou formation contained herein is true, accurate and extent of my knowledge.	nt Prin	mary Lab Director Signature: Date:	Madle Moier	
the month in whi	these results electronically, mail <u>TWO</u> copi ich you received this report <u>or</u> no later than ts COVID-19 state of emergency, in additio	10 davs after	the end of the reporting penod, wi	lichever is sooner. Note that during the	
MassDEP REVIEW	V STATUS (Initial & Date)				

Review

Disapproved

Comments

☐ Accepted _