Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

PWS ID #: 4133003

City/Town: HOLBROOK

Submitted - Signed

Primary Lab MA Cert #: MA030 PWS Name: **BLUEDROP WATER @ BROOKVILE CHURCH** Primary Lab Name: PWS Class:

ALPHA ANALYTICAL

TNC

Sample Comments: Location ID PERFLUORO-N-[1, 2-13C2]DECANOIC ACID (13C-PFDA) QA/QC Method3: PERFLUORO-N-[1, 2-13C2]HEXANOIC ACID QA/QC Method1: (13C-PFHXA) EPA 537.1 Analytical Method: Location FINISHED WATER MA030 Analytical Lab ID: 6 QA/QC Result3: QA/QC Result1: ALPHA ANALYTICAL Analytical Lab: Lab Sample ID: M/S: L2361420-01 D/S: R/F: Routine/ Special: Sample Composited: Analysis Date: 10/26/2023 N-DEUTERIOETHYLPERFLUORO-1
-OCTANESULFONAMIDOACETIC
ACID (D5-NETFOSAA) QA/QC Method4: 2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA) QA/QC Method 2: ₹ Collected By: 10/25/2023 Extraction date: Composite Sample Comments: **Analysis Comments:** Collection Date: 10/17/2023 QA/QC Result4: 0 9 O/R/C: Resubmit Reason: QA/QC Result 2: **Original Collection**

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Cas # Cor	Contaminant:	Result:	HOM:	ORSG(MCL): MDL:	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Result Qualifier Description	
Regulated Contaminants	nts									
335-76-2 PERF PFDA	335-76-2 PERFLUORODECANOIC ACID - ND PFDA	B	NG/L		0.64	2.00	_			
375-85-9 PERF ACID-	375-85-9 PERFLUOROHEPTANOIC ACID-PFHPA	0.919	NG/L		0.64	2.00	_	د	Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection	
355-46-4 PERF C ACI	355-46-4 PERFLUOROHEXANESULFONI C ACID-PFHXS	N	NG/L		0.64	2.00	_			
375-95-1 PERF ACID-	PERFLUORONONANOIC ACID-PFNA	ND	NG/L		0.64	2.00	-1			
1763-23-1 PERF	1763-23-1 PERFLUOROOCTANESULFONI ND	N	NG/L		0.64	2.00	_			
M/S = Multiple or Single sources represe D/S = Distribution or Source sample site. R/F = Raw or Finished water sample site MDL = Method Detection Limit.	M/S = Multiple or Single sources represented in sample site. D/S = Distribution or Source sample site. R/F = Raw or Finished water sample site. MDL = Method Detection Limit.	nple site.			ס ס	PWS ID #: PWS Name:	4133003 BLUEDROP WATER @ BROOKVILE CHURCH	ATER @	10/27/2023 4:31:31 PM Page 1 of 3	3 PM

UOM = Unit of Measurement.

O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

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Signed

M/S = Multiple or Single sources represented in sample site. D/S = Distribution or Source sample site. R/F = Raw or Finished water sample site. MDL = Method Detection Limit. UOM = Unit of Measurement.	2058-94-8 PERFLUOROUNDECANOIC ACID - PFUNA	72629-94-8 PERFLUOROTRIDECANOIC ACID - PFTRDA	376-06-7 PERFLUOROTETRADECANOIC ACID - PFTA	307-24-4 PERFLUOROHEXANOIC ACID - PFHXA	307-55-1 PERFLUORODODECANOIC ACID - PFDOA	375-73-5 PERFLUOROBUTANESULFONI C ACID-PFBS	2355-31-9 N-METHYL PERFLUOROOCTANESULFON AMIDOACETIC ACID - NMEFOSAA	2991-50-6 N-ETHYL PERFLUOROOCTANESULFON AMIDOACETIC ACID - NETFOSAA	13252-13-6 HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	756426-58-1 9-CHLOROHEXADECAFLUORO -3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	919005-14-4 4, 8-DIOXA-3H- PERFLUORONONANOIC ACID - ADONA	763051-92-9 11-CHLOROEICOSAFLUORO-3- OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	Unregulated Contaminants	NONE PFAS6	C ACID-PFOS 335-67-1 PERFLUOROOCTANOIC ACID-PFOA	
nple site.	S	S	B	1.64	N	0.694	Z D	B	B	ND	B	ND		N	1.36	
	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L		NG/L	NG/L	
PWS ID #: PWS Name:	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00	0.64 2.00		0.64 2.00	0.64 2.00	
4133003 BLUEDROP WATER @ BROOKVILE CHURCH	_	_	_	٠		_	_	-3	<u> </u>	_	_	٦		<u> </u>	_	
10/27/2023 4:31:31 PM Page 2 of 3				J Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)		J Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)								בודוור (אוטב)	J Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection	

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Submitted - Signed

Primary Lab Signature: Joseph Watkins

Date: 10/27/2023

EDEP Transaction ID: 1627617

Certified Signer User Name: JLWATKINS

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