



April 4, 2022

Timothy Maus
Lauren Opie
67 Bean Porridge Hill Road
Westminster, MA 01473

Subject: Laboratory Analytical Results
67 Bean Porridge Hill Road
Westminster, Massachusetts
MassDEP RTN : 2-0021866

To Timothy Maus and Lauren Opie:

Environmental Strategies and Management, Inc. (ES&M) collected water samples from your home for PFAS analysis on February 24, 2022 on behalf of the Massachusetts Department of Environmental Protection (MassDEP). Samples were collected from your basement and were analyzed for PFAS via EPA Method 537.1.

The analytical results indicate that the total PFAS (PFHxA, PFHxS, PFOA, PFNA, PFOS, and PFDA) concentration detected in raw untreated influent water from your private well was 1021 nanograms per liter (ng/L) on February 24, 2022. This detection was above the Massachusetts drinking water standard of 20 ng/L.

MassDEP has provided these results to Massachusetts Natural Fertilizer Company, Inc. and their consultants, Lessard Environmental, Inc. It is our understanding that they have installed a point of entry treatment system to remove PFAS from your water and will be responsible for maintaining the treatment system.

As required by 310 CMR 40.1400 of the Massachusetts Contingency Plan (MCP), ES&M is providing the analytical results to you as the property owner. Included with this letter are the analytical results from February 24, 2022, and a Bureau of Waste Site Cleanup (BWSC) Transmittal Form BWSC-123, which documents the sampling activity and that ES&M has provided the results to you.

If you have any questions, please contact our office at 508-226-1800.

Sincerely,

Environmental Strategies & Management, Inc.

A handwritten signature in cursive script, appearing to read "Brooke Paulsen".

Brooke Paulsen
Project Manager

Attachments: Laboratory Analytical Results
BWSC-123 – Notice of Environmental Sampling

Copy: MassDEP Bureau of Waste Site Cleanup
CERO: database
Westminster Board of Health



FINAL LAB REPORT

67 Bean Porridge Hill Rd,
Westminster, MA

32200403

15-Mar-2022

Prepared by

SGS NORTH AMERICA

Prepared for

Environmental Strategies & Management, Inc

Brooke Paulsen

273 West Main Street
Norton, MA 02766

Phone: 508-226-1800

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This report is approved by



Tamara Burkamper
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I have reviewed this document
2022-03-15 14:54:39

Tamara Burkamper

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Project Manager

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SGS remains committed to serving you in the most effective manner. Should you have any questions or need additional information and technical support, please do not hesitate to contact us.

The management and staff of SGS welcomes customer feedback, both positive and negative, as we continually improve our services. Please visit our web site at www.sgs.com/ultratrace and click on the 'Email Us' link or go to our survey at https://www.surveymonkey.com/r/SGSAP_VoiceOfCustomer?sm=1fj7v53XMdpUSBSUalhp2w%3d%3d. Thank you for choosing SGS.

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SGS CERTIFICATIONS

Alaska DEC LAP	17-012
Alaska DEC LCP	NC00919
Arkansas	20-054-0
California (ELAP)	ELAP Cert #2914
CLIA	34D1013708
Connecticut	PH-0258
USDA Soil Permit	P330-20-00103
American Association for Laboratory Accreditation (A2LA)	2726.01 (ISO 17025:2017, 2009 TNI, DoD ELAP QSM 5.3)
Florida DOH	E87634
Louisiana DEQ	4115
Louisiana DOH	LA031
Maine	2020019
Massachusetts	M-NC919
Michigan	9950
Minnesota (Primary NELAP For Method 23)	037-999-459
Montana	0106
New Hampshire (Secondary NELAP)	2083
New Jersey	NC100
New York	11685
North Carolina DEQ	481
North Dakota	R-197
Ohio	87785
Oregon	NC200002
Pennsylvania	68-03675
South Carolina	99029002
Texas	T104704260
US Coast Guard	16714/159.317/SGS
Vermont	VT-87634
Virginia	460214
Washington	C913

Rev. 12-Oct-2021

Laboratory Qualifiers

Report Definitions

DL	Method, Instrument, or Estimated Detection Limit per Analytical Method
CL	Control Limits for the recovery result of a parameter
LOQ	Reporting Limit
DF	Dilution Factor
RPD	Relative Percent Difference
LCS(D)	Laboratory Control Spike (Duplicate)
MS(D)	Matrix Spike (Duplicate)
MB	Method Blank

Qualifier Definitions

*	Recovery or RPD outside of control limits
B	Analyte was detected in the Lab Method Blank at a level above the LOQ
U	Undetected (Reported as ND or < DL)
J	Estimated Concentration.
E	Amount detected is greater than the Upper Calibration Limit
TIC	Tentatively Identified Compound
ND	Not Detected
P	RPD > 40% between results of dual columns
D	Spike or surrogate was diluted out in order to achieve a parameter result within instrument calibration range

Samples requiring manual integrations for various congeners and/or standards are marked and dated by the analyst. A code definition is provided below:

M1	Mis-identified peak
M2	Software did not integrate peak
M3	Incorrect baseline construction (i.e. not all of peak included; two peaks integrated as one)
M4	Pattern integration required (i.e. DRO, GRO, PCB, Toxaphene and Technical Chlordane)
M5	Other - Explained in case narrative

Note Results pages that include a value for "Solids (%)" have been adjusted for moisture content.

Sample Summary

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Collected</u>	<u>Received</u>	<u>Matrix</u>
67 BEAN PORRIDGE HILL ROAD	32200403001	02/24/2022 10:10	03/01/2022 11:35	Drinking Water
67 BEAN PORRIDGE HILL ROAD [FB]	32200403002	02/24/2022 10:05	03/01/2022 11:35	Drinking Water

Case Narrative

The amended Massachusetts Drinking Water Regulations establish a Maximum Contaminant Level (MCL) of 0.000020 mg/L or 20 ng/L (also called parts per trillion or ppt) for the sum of six PFAS compounds (PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA), known as PFAS6. This value is also applicable to the individual compounds.

Sample **67 BEAN PORRIDGE HILL ROAD** does not meet criteria: Total PFAS 1021 ng/L, PFHpA 116 ng/L, PFNA 115 ng/L, PFOA 244 ng/L, PFOS 542 ng/L.

The samples were received on March 1, 2022 at 11:35 am via courier in good condition with a temperature of 1.7°C.

The Field Blank sample was "Extract & Hold" per client instructions. Per client instructions "Hold" sample was only analysed and reported if the corresponding sample had detections.

The samples and associated QC samples were prepared on March 4, 2022 and analysed on March 7 and 9, 2022 via EPA method 537.1

67 BEAN PORRIDGE HILL ROAD and 67 BEAN PORRIDGE HILL ROAD(254489MS1)

The sample extract required a 5-fold dilution due to the concentration of PFOA and PFOS being above the calibration range (Batch XLC 1943).

The reported percent recovery of native PFNA, PFOA and PFOS do not meet criteria. The concentrations of the associated compounds in the parent sample are high relative to the amount of native analyte spiked into the MS1. Accuracy cannot be determined unless the native level is significantly less than the amount of the MS spike level.

Detectable Results Summary

Client Sample ID: **67 BEAN PORRIDGE HILL ROAD**

Lab Sample ID: 32200403001-B

EPA 537.1

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	
PFBS	7.05	ng/L	
PFDA*	3.87*	ng/L	
PFHpA*	116*	ng/L	
PFHxA	87.2	ng/L	
PFHxS	1.66	ng/L	J
PFNA*	115*	ng/L	
PFOA*	244*	ng/L	
PFOS*	542*	ng/L	
Total PFAS	1021	ng/L	

Parameter Cross Reference

REGULAR

<u>PARAMETER</u>	<u>CASNO</u>	<u>FULL_NAME</u>
11CI-PF3OUdS	763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
9CI-PF3ONS	756426-58-1	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
HFPO-DA (GenX)	13252-13-6	Hexafluoropropylene oxide dimer acid
NaDONA	919005-14-4	4,8-dioxa-3H-perfluorononanoic acid
NEtFOSAA	2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid
NMeFOSAA	2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid
PFBS	375-73-5	Perfluorobutanesulfonic Acid
PFDA	335-76-2	Perfluorodecanoic acid
PFDoA	307-55-1	Perfluorododecanoic acid
PFHpA	375-85-9	Perfluoroheptanoic acid
PFHxA	307-24-4	Perfluorohexanoic acid
PFHxS	355-46-4	Perfluorohexanesulfonic Acid
PFNA	375-95-1	Perfluorononanoic acid
PFOA	335-67-1	Perfluorooctanoic acid
PFOS	1763-23-1	Perfluorooctanesulfonic Acid
PFTreA	376-06-7	Perfluorotetradecanoic acid
PFTriA	72629-94-8	Perfluorotridecanoic acid
PFuNA	2058-94-8	Perfluoroundecanoic acid

SURROGATE

<u>PARAMETER</u>	<u>CASNO</u>	<u>FULL_NAME</u>
13C2-PFDA	13CPFDA	13C2-PerFluorodecanoic Acid
13C2-PFHxA	13CPFHXA	13C2-Perfluoro-n-hexanoic Acid
13C3-HFPO-DA		13C3-HFPO-DA
d5-NEtFOSAA	1265205-97-7	d5-N-ethyl-perfluoro-1-octanesulfonamidoacetic

Results of 67 BEAN PORRIDGE HILL ROAD

Client Sample ID: **67 BEAN PORRIDGE HILL ROAD**
 Client Project ID: **67 Bean Porridge Hill Rd**
 Lab Sample ID: 32200403001-B
 Lab Project ID: 32200403

Collection Date: 02/24/2022 10:10
 Received Date: 03/01/2022 11:35
 Matrix: Drinking Water

Results by EPA 537.1

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
NEtFOSAA	ND	U	0.768	1.86	ng/L	1	03/7/2022 18:56
NMeFOSAA	ND	U	0.787	3.72	ng/L	1	03/7/2022 18:56
PFBS	7.05		0.514	1.86	ng/L	1	03/7/2022 18:56
PFDA	3.87		0.883	1.86	ng/L	1	03/7/2022 18:56
PFDaA	ND	U	1.04	1.86	ng/L	1	03/7/2022 18:56
PFHpA	116		0.720	1.86	ng/L	1	03/7/2022 18:56
PFHxA	87.2		0.658	1.86	ng/L	1	03/7/2022 18:56
PFHxS	1.66	J	0.434	1.86	ng/L	1	03/7/2022 18:56
PFNA	115		0.736	1.86	ng/L	1	03/7/2022 18:56
PFOA	244		2.68	9.29	ng/L	5	03/9/2022 13:25
PFOS	542		2.64	9.29	ng/L	5	03/9/2022 13:25
PFTreA	ND	U	0.353	1.86	ng/L	1	03/7/2022 18:56
PFTriA	ND	U	0.375	1.86	ng/L	1	03/7/2022 18:56
PFuNA	ND	U	0.385	1.86	ng/L	1	03/7/2022 18:56
NaDONA	ND	U	0.508	1.86	ng/L	1	03/7/2022 18:56
9Cl-PF3ONS	ND	U	0.620	1.86	ng/L	1	03/7/2022 18:56
11Cl-PF3OUdS	ND	U	0.632	1.86	ng/L	1	03/7/2022 18:56
HFPO-DA (GenX)	ND	U	1.61	3.72	ng/L	1	03/7/2022 18:56
Surrogates							
13C2-PFDA	108			70.0-130	%	1	03/7/2022 18:56
13C2-PFHxA	107			70.0-130	%	1	03/7/2022 18:56
d5-NEtFOSAA	101			70.0-130	%	1	03/7/2022 18:56
13C3-HFPO-DA	106			70.0-130	%	1	03/7/2022 18:56

Batch Information

Analytical Batch: **XLC1940**
 Analytical Method: **EPA 537.1**
 Instrument: **TQS2**
 Analyst: **FNS**
 Analytical Date/Time: **03/07/2022 18:56**

Prep Batch: **HXX3016**
 Prep Method: **EPA 537.1 Prep**
 Prep Date/Time: **03/04/2022 12:52**
 Prep Initial Wt./Vol.: **269 mL**
 Prep Extract Vol: **1 mL**

Analytical Batch: **XLC1943**
 Analytical Method: **EPA 537.1**
 Instrument: **TQS2**
 Analyst: **FNS**
 Analytical Date/Time: **03/09/2022 13:25**

Prep Batch: **HXX3016**
 Prep Method: **EPA 537.1 Prep**
 Prep Date/Time: **03/04/2022 12:52**
 Prep Initial Wt./Vol.: **269 mL**
 Prep Extract Vol: **1 mL**

Results of 67 BEAN PORRIDGE HILL ROAD [FB]

Client Sample ID: **67 BEAN PORRIDGE HILL ROAD [FB]**
 Client Project ID: **67 Bean Porridge Hill Rd**
 Lab Sample ID: 32200403002-B
 Lab Project ID: 32200403

Collection Date: 02/24/2022 10:05
 Received Date: 03/01/2022 11:35
 Matrix: Drinking Water

Results by EPA 537.1

Parameter	Result	Qual	DL	LOQ/CL	Units	DF	Date Analyzed
NEtFOSAA	ND	U	0.754	1.82	ng/L	1	03/7/2022 19:31
NMeFOSAA	ND	U	0.773	3.65	ng/L	1	03/7/2022 19:31
PFBS	ND	U	0.505	1.82	ng/L	1	03/7/2022 19:31
PFDA	ND	U	0.867	1.82	ng/L	1	03/7/2022 19:31
PFDaA	ND	U	1.02	1.82	ng/L	1	03/7/2022 19:31
PFHpA	ND	U	0.707	1.82	ng/L	1	03/7/2022 19:31
PFHxA	ND	U	0.646	1.82	ng/L	1	03/7/2022 19:31
PFHxS	ND	U	0.426	1.82	ng/L	1	03/7/2022 19:31
PFNA	ND	U	0.723	1.82	ng/L	1	03/7/2022 19:31
PFOA	ND	U	0.526	1.82	ng/L	1	03/7/2022 19:31
PFOS	ND	U	0.519	1.82	ng/L	1	03/7/2022 19:31
PFTreA	ND	U	0.347	1.82	ng/L	1	03/7/2022 19:31
PFTriA	ND	U	0.368	1.82	ng/L	1	03/7/2022 19:31
PFuNA	ND	U	0.378	1.82	ng/L	1	03/7/2022 19:31
NaDONA	ND	U	0.499	1.82	ng/L	1	03/7/2022 19:31
9Cl-PF3ONS	ND	U	0.609	1.82	ng/L	1	03/7/2022 19:31
11Cl-PF3OUdS	ND	U	0.620	1.82	ng/L	1	03/7/2022 19:31
HFPO-DA (GenX)	ND	U	1.58	3.65	ng/L	1	03/7/2022 19:31
Surrogates							
13C2-PFDA	103			70.0-130	%	1	03/7/2022 19:31
13C2-PFHxA	101			70.0-130	%	1	03/7/2022 19:31
d5-NEtFOSAA	97.7			70.0-130	%	1	03/7/2022 19:31
13C3-HFPO-DA	96.4			70.0-130	%	1	03/7/2022 19:31

Batch Information

Analytical Batch: **XLC1940**
 Analytical Method: **EPA 537.1**
 Instrument: **TQS2**
 Analyst: **FNS**
 Analytical Date/Time: **03/07/2022 19:31**

Prep Batch: **HXX3016**
 Prep Method: **EPA 537.1 Prep**
 Prep Date/Time: **03/04/2022 12:52**
 Prep Initial Wt./Vol.: **274 mL**
 Prep Extract Vol: **1 mL**

Batch Summary

Analytical Method: EPA 537.1

Prep Method: EPA 537.1 Prep

Prep Batch: HXX3016

Prep Date: 03/04/2022 12:52

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Analysis Date</u>	<u>Analytical Batch</u>	<u>Instrument</u>	<u>Analyst</u>
MB for HBN 157247 [HXX/3016]	254583	03/07/2022 18:21	XLC1940	TQS2	FNS
LCS1 for HBN 157247 [HXX/3016]	254584	03/07/2022 18:38	XLC1940	TQS2	FNS
67 BEAN PORRIDGE...(254489MS1)	254585	03/07/2022 19:13	XLC1940	TQS2	FNS
67 BEAN PORRIDGE...(254489MS1)	254585	03/09/2022 13:42	XLC1943	TQS2	FNS
Batch(254491DUP)	254586	03/07/2022 20:06	XLC1940	TQS2	FNS
Batch(254491DUP)	254586	03/09/2022 14:18	XLC1943	TQS2	FNS
67 BEAN PORRIDGE HILL ROAD	32200403001	03/07/2022 18:56	XLC1940	TQS2	FNS
67 BEAN PORRIDGE HILL ROAD	32200403001	03/09/2022 13:25	XLC1943	TQS2	FNS
67 BEAN PORRIDGE HILL ROAD [FB]	32200403002	03/07/2022 19:31	XLC1940	TQS2	FNS

Method Blank

Blank ID: MB for HBN 157247 [HXX/3016]

Blank Lab ID: 254583

QC for Samples:

32200403001, 32200403002

Matrix: Water

Results by EPA 537.1

Parameter	Result	Qual	DL	LOQ/CL	Units	DF
NEtFOSAA	ND	U	0.826	2.00	ng/L	1
NMeFOSAA	ND	U	0.847	4.00	ng/L	1
PFBS	ND	U	0.553	2.00	ng/L	1
PFDA	ND	U	0.950	2.00	ng/L	1
PFDoA	ND	U	1.12	2.00	ng/L	1
PFHpA	ND	U	0.775	2.00	ng/L	1
PFHxA	ND	U	0.708	2.00	ng/L	1
PFHxS	ND	U	0.467	2.00	ng/L	1
PFNA	ND	U	0.792	2.00	ng/L	1
PFOA	ND	U	0.577	2.00	ng/L	1
PFOS	ND	U	0.569	2.00	ng/L	1
PFTreA	ND	U	0.380	2.00	ng/L	1
PFTriA	ND	U	0.403	2.00	ng/L	1
PFuNA	ND	U	0.414	2.00	ng/L	1
NaDONA	ND	U	0.547	2.00	ng/L	1
9Cl-PF3ONS	ND	U	0.667	2.00	ng/L	1
11Cl-PF3OUdS	ND	U	0.680	2.00	ng/L	1
HFPO-DA (GenX)	ND	U	1.73	4.00	ng/L	1
Surrogates						
13C2-PFDA	105			70.0-130	%	1
13C2-PFHxA	115			70.0-130	%	1
d5-NEtFOSAA	95.8			70.0-130	%	1
13C3-HFPO-DA	111			70.0-130	%	1

Batch Information

Analytical Batch: **XLC1940**

Analytical Method: **EPA 537.1**

Instrument: **TQS2**

Analyst: **FNS**

Analytical Date/Time: **03/07/2022 18:21**

Dilution: **1**

Prep Batch: **HXX3016**

Prep Method: **EPA 537.1 Prep**

Prep Date/Time: **03/04/2022 12:52**

Prep Initial Wt./Vol.: **250 mL**

Prep Extract Vol: **1 mL**

QC CheckCode: **TQS2-22-03-07A012.d**

Blank Spike Summary

Blank Spike ID: LCS1 for HBN 157247 [HXX/3016]

Blank Spike Lab ID: 254584

Date Analyzed: 03/07/2022 18:38

QC for Samples: 32200403001, 32200403002

Matrix: Water

Results by EPA 537.1

Blank Spike (ng/L)

Parameter	Spike	Result	Rec (%)	CL
NEtFOSAA	2.00	2.34	117	50.0-150
NMeFOSAA	2.00	2.36	118	50.0-150
PFBS	1.78	1.84	103	50.0-150
PFDA	2.00	2.37	119	50.0-150
PFDaA	2.00	2.25	113	50.0-150
PFHpA	2.00	2.56	128	50.0-150
PFHxA	2.00	2.59	129	50.0-150
PFHxS	1.82	2.68	147	50.0-150
PFNA	2.00	2.47	123	50.0-150
PFOA	2.00	2.52	126	50.0-150
PFOS	1.86	2.56	138	50.0-150
PFTreA	2.00	1.08	54.1	50.0-150
PFTriA	2.00	1.91	95.4	50.0-150
PFuNA	2.00	2.31	115	50.0-150
NaDONA	1.90	2.33	123	50.0-150
9Cl-PF3ONS	1.86	2.27	122	50.0-150
11Cl-PF3OUdS	1.88	2.23	119	50.0-150
HFPO-DA (GenX)	2.00	2.61	130	50.0-150

Surrogates

13C2-PFDA	101	70.0-130
13C2-PFHxA	107	70.0-130
d5-NEtFOSAA	96.5	70.0-130
13C3-HFPO-DA	105	70.0-130

Batch Information

Analytical Batch: **XLC1940**

Analytical Method: **EPA 537.1**

Instrument: **TQS2**

Analyst: **FNS**

Prep Batch: **HXX3016**

Prep Method: **EPA 537.1 Prep**

Prep Date/Time: **03/04/2022 12:52**

Spike Init Wt./Vol.: **250 mL** Extract Vol: **1 mL**

Dupe Init Wt./Vol.: Extract Vol:

Matrix Spike Summary

Original Sample ID: 32200403001 (67 BEAN PORRIDGE HILL ROAD)

MS Sample ID: 254585

MSD Sample ID:

QC for Samples: 32200403001, 32200403002

Analysis Date: 03/07/2022 18:56

Analysis Date: 03/07/2022 19:13

Analysis Date:

Matrix: Drinking Water

Results by EPA 537.1

Matrix Spike (ng/L)

Parameter	Sample	Spike	Result	Rec (%)	CL
NEtFOSAA	ND	1.87	2.14	114	50.0-150
NMeFOSAA	ND	1.87	2.19	117	50.0-150
PFBS	7.05	1.67	8.80	105	50.0-150
PFDA	3.87	1.87	6.27	128	50.0-150
PFDoA	ND	1.87	2.31	123	50.0-150
PFHpA	116	1.87	121	263 *	50.0-150
PFHxA	87.2	1.87	91.6	235 *	50.0-150
PFHxS	1.66	1.70	3.92	133	50.0-150
PFNA	115	1.87	122	354 *	50.0-150
PFOA	244	1.87	190	-2860 *	50.0-150
PFOS	542	1.74	418	-7090 *	50.0-150
PFTreA	ND	1.87	1.15	61.6	50.0-150
PFTriA	ND	1.87	1.75	93.4	50.0-150
PFuNA	ND	1.87	2.19	117	50.0-150
NaDONA	ND	1.78	2.24	126	50.0-150
9Cl-PF3ONS	ND	1.74	2.28	131	50.0-150
11Cl-PF3OUdS	ND	1.76	2.08	118	50.0-150
HFPO-DA (GenX)	ND	1.87	2.36	126	50.0-150

Surrogates

13C2-PFDA	110	70.0-130
13C2-PFHxA	110	70.0-130
d5-NEtFOSAA	102	70.0-130
13C3-HFPO-DA	107	70.0-130

Batch Information

Analytical Batch: **XLC1940**

Analytical Method: **EPA 537.1**

Instrument: **TQS2**

Analyst: **FNS**

Prep Batch: **HXX3016**

Prep Method: **EPA 537.1 Prep**

Prep Date/Time: **03/04/2022 12:52**

MS Init Wt./Vol.: **267 mL** Extract Vol.: **1 mL**

MSD Init Wt./Vol.: Extract Vol.:

Analytical Batch: **XLC1943**

Analytical Method: **EPA 537.1**

Instrument: **TQS2**

Analyst: **FNS**

Prep Batch: **HXX3016**

Prep Method: **EPA 537.1 Prep**

Prep Date/Time: **03/04/2022 12:52**

MS Init Wt./Vol.: **267 mL** Extract Vol.: **1 mL**

MSD Init Wt./Vol.: Extract Vol.:



CHAIN OF CUSTODY

32200403

PROJECT INFO

PROJECT: SARSS CERO PFAS 8018-16
PO #: 22-107

QUOTE #: 02/17/2021DWPFAS_GDP

SITE REF: 67 Bean Porridge Hill Rd, Westminster, MA

TURN AROUND TIME: standard

REPORT LEVEL: ☐ Level I ☒ Level II ☐ Level IV

SPECIAL DELIVERABLES:

☐ DoD ☒ EDD/Version: standard excel
☐ State of Origin:

SPECIAL INSTRUCTIONS / COMMENTS

HOLD "[FB]", run only if concentrations in other sample

SEND DOCUMENTATION / RESULTS TO

COMPANY: ES&M

CONTACT: Brooke Paulsen

ADDRESS: 273 West Main Street Norton, MA 02766

PHONE: 50822261800 EMAIL: bpaulsen@esm-inc.com

INVOICE TO ☒ CHECK IF SAME iflynn@esm-inc.com

COMPANY: ES&M

CONTACT: Allison Caswell, Brooke Paulsen

ADDRESS:

bpaulsen@esm-inc.com

PHONE: EMAIL: acaswell@esm-inc.com

PRESERVATIVE				ANALYSIS & METHOD			
Trizma				(list of 18)			
				PFAS 537.1			
				X			
				X			

SAMPLE ID / DESCRIPTION	DATE	TIME	TYPE	MATRIX	CONT
67 BEAN PORRIDGE HILL ROAD	2/24/22	1010	G	DW	2
67 BEAN PORRIDGE HILL ROAD (FB)	2/24/22	1005	G	FB	4

QC		MSD		DUP	QTY	REMARKS
MS						
						HOLD-run only if concentrations in other sample
						(FB = 2 full, 2 empty)

SGS Service Center
Northborough, MA

COLLECTED/RELINQUISHED BY (1): <i>Carl Monahan</i>	DATE: 2/24/22	TIME: 1209	RECEIVED BY: <i>wild chell</i>	DATE: 3/1/22	TIME: 11:35
RELINQUISHED BY (2): <i>wild chell</i>	DATE: 2/24/22	TIME: 16:15	RECEIVED BY: <i>Scott Parain</i>	COOLER SEAL: <input checked="" type="checkbox"/> INTACT <input type="checkbox"/> BROKEN	<input checked="" type="checkbox"/> ABSENT
RELINQUISHED BY (3): <i>Scott Parain</i>	DATE: 2/28/22	TIME: 18:00	RECEIVED BY: <i>FedEx</i>	CONTAINER SEALS: <input type="checkbox"/> INTACT <input type="checkbox"/> BROKEN	<input checked="" type="checkbox"/> ABSENT
			CARRIER: <i>FedEx</i>	TEMP: °C	1.7°
			TRACKING #	9304 4371 7289	

Sample Receipt Checklist (SRC)

Work Order No.: **32200403**

- Notes: FedEx Priority Overnight:
9304 4371 7289

Comments:

* = Sample bottles prepped by SGS-ILM. Trizma present.

Inspected and Logged in by: AMO

Date: 3/1/2022

32200403

ORIGIN ID:BBFA (508) 481-6200
THELMA FLAHERTY
SGS NORTH AMERICA
367 WEST MAIN STREET, SUITE C

NORTHBOROUGH, MA 01532
UNITED STATES US

SHIP DATE: 28FEB22
ACTWGT: 41.60 LB MAN
CAD: 0911800/CAFE3509

BILL RECIPIENT

TO **SAMPLE MANAGEMENT**
SGS NORTH AMERICA
5500 BUSINESS DRIVE

3/1/2022

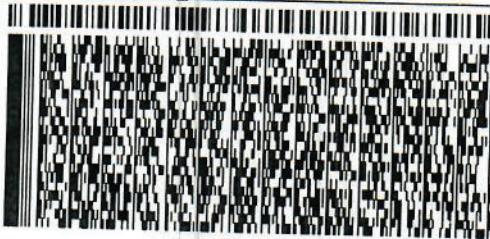
11:35

1.7°(T.B.)

WILMINGTON NC 28405

(910) 350-1903 X 843

REF: WIL COC 2.28.22



FedEx
Express



2 of 2

MPS# 9304 4371 7289
0263

Mstr# 9304 4371 7278

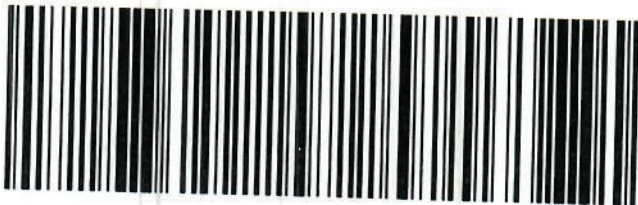
0201

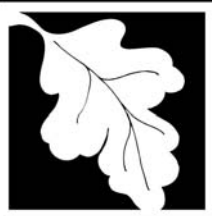
TUE - 01 MAR 10:30A
PRIORITY OVERNIGHT

NL ILMA

28405

NC-US RDU





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC123

This Notice is Related to:
Release Tracking Number

NOTICE OF ENVIRONMENTAL SAMPLING

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

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A. The address of the disposal site related to this Notice and Release Tracking Number (provided above):

1. Street Address: _____
City/Town: _____ Zip Code: _____

B. This notice is being provided to the following party:

1. Name: _____
2. Street Address: _____
City/Town: _____ Zip Code: _____

C. This notice is being given to inform its recipient (the party listed in Section B):

1. That environmental sampling will be/has been conducted at property owned by the recipient of this notice.
2. Of the results of environmental sampling conducted at property owned by the recipient of this notice.
3. Check to indicate if the analytical results are attached. (If item 2. above is checked, the analytical results from the environmental sampling must be attached to this notice.)

D. Location of the property where the environmental sampling will be/has been conducted:

1. Street Address: _____
City/Town: _____ Zip Code: _____
2. MCP phase of work during which the sampling will be/has been conducted:
- | | |
|--|---|
| Immediate Response Action | Phase III Feasibility Evaluation |
| Release Abatement Measure | Phase IV Remedy Implementation Plan |
| Utility-related Abatement Measure | Phase V/Remedy Operation Status |
| Phase I Initial Site Investigation | Post-Temporary Solution Operation, Maintenance and Monitoring |
| Phase II Comprehensive Site Assessment | Other _____ |
- (specify)
3. Description of property where sampling will be/has been conducted:
- residential commercial industrial school/playground Other _____
- (specify)
4. Description of the sampling locations and types (e.g., soil, groundwater, indoor air, soil gas) to the extent known at the time of this notice.

E. Contact information related to the party providing this notice:

Contact Name: _____
Street Address: _____
City/Town: _____ Zip Code: _____
Telephone: _____ Email: _____



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC123

This Notice is Related to:
Release Tracking Number

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NOTICE OF ENVIRONMENTAL SAMPLING

As required by 310 CMR 40.1403(10) of the Massachusetts Contingency Plan

MASSACHUSETTS REGULATIONS THAT REQUIRE THIS NOTICE

This notice is being provided pursuant to the Massachusetts Contingency Plan and the notification requirement at 310 CMR 40.1403(10). The Massachusetts Contingency Plan is a state regulation that specifies requirements for parties who are taking actions to address releases of chemicals (oil or hazardous material) to the environment.

THE PERSON(S) PROVIDING THIS NOTICE

This notice has been sent to you by the party who is addressing a release of oil or hazardous material to the environment at the location listed in **Section A** on the reverse side of this form. (The regulations refer to the area where the oil or hazardous material is present as the "disposal site".)

PURPOSE OF THIS NOTICE

When environmental samples are taken as part of an investigation of a release for which a notification to MassDEP has been made under the Massachusetts Contingency Plan (310 CMR 40.0300) on behalf of someone other than the owner of the property, the regulations require that the property owner (listed in **Section B** on the reverse side of this form) be given notice of the environmental sampling. The regulations also require that the property owner subsequently receive the analytical results following the analysis of the environmental samples.

Section C on the reverse side of this form indicates the circumstance under which you are receiving this notice at this time. If you are receiving this notice to inform you of the analytical results following the analysis of the environmental samples, you should also have received, as an attachment, a copy of analytical results. These results should indicate the number and type(s) of samples (e.g., soil, groundwater) analyzed, any chemicals identified, and the measured concentrations of those chemicals.

Section D on the reverse side of this form identifies the property where the environmental sampling will be/has been conducted, provides a description of the sampling locations within the property, and indicates the phase of work under the Massachusetts Contingency Plan regulatory process during which the samples will be/were collected.

FOR MORE INFORMATION

Information about the general process for addressing releases of oil or hazardous material under the Massachusetts Contingency Plan and related public involvement opportunities may be found at <http://www.mass.gov/eea/agencies/massdep/cleanup>. For more information regarding this notice, you may contact the party listed in **Section E** on the reverse side of this form. Information about the disposal site identified in Section A is also available in files at the Massachusetts Department of Environmental Protection. See <http://public.dep.state.ma.us/SearchableSites2/Search.aspx> to view site-specific files on-line or <http://mass.gov/eea/agencies/massdep/about/contacts/conduct-a-file-review.html> if you would like to make an appointment to see these files in person. Please reference the **Release Tracking Number** listed in the upper right hand corner on the reverse side of this form when making file review appointments.