



Environmental Laboratories, Inc.
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Analysis Report

December 06, 2021

FOR: Attn: Mr. Troy Gasparini
Lumar Plumbing & Heating
502 North Main Street
Brewster, NY 10509

Sample Information

Matrix: DRINKING WATER
Location Code: LUMARPLM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

11/18/21 10:15
11/18/21 16:45

Laboratory Data

SDG ID: GCJ81379
Phoenix ID: CJ81379

Project ID: BREWSTER SCHOOL COMPLEX
Client ID: ENTRY POINT

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference	
PFAS (18)	Completed							12/02/21	***	EPA 537.1	C
PFAS (18)											
11CI-PF3OUdS	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
9CI-PF3ONS	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
ADONA	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
HFPO-DA	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
NEtFOSAA	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
NMeFOSAA	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorobutanesulfonic Acid (PFBS)	2.26	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorodecanoic Acid (PFDA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorododecanoic Acid (PFDoA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluoroheptanoic Acid (PFHpA)	1.86	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorohexanesulfonic Acid (PFHxS)	3.94	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorohexanoic Acid (PFHxA)	3.57	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorononanoic Acid (PFNA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorooctanesulfonic Acid (PFOS)	7.60	1.67	1	ng/L		10		12/05/21	***	EPA 537.1	C
Perfluorooctanoic Acid (PFOA)	11.6	1.67	1	ng/L		10		12/05/21	***	EPA 537.1	C
*** Perfluorooctanoic Acid (PFOA) exceeds MCL levels of 10 ***											
Perfluorotetradecanoic Acid (PFTA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluorotridecanoic Acid (PFTrDA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
Perfluoroundecanoic Acid (PFUnA)	ND	1.67	1	ng/L				12/05/21	***	EPA 537.1	C
QA/QC Surrogates											
% 13C-PFDA	96.8		1	%	NA	NA	NA	12/05/21	***	70 - 130 %	C
% 13C-PFHxA	91.0		1	%	NA	NA	NA	12/05/21	***	70 - 130 %	C
% d5-NEtFOSA	109		1	%	NA	NA	NA	12/05/21	***	70 - 130 %	C
% M3HFPO-DA	87.5		1	%	NA	NA	NA	12/05/21	***	70 - 130 %	C

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
<u>1,4-dioxane</u>										
1,4-dioxane	0.76	0.20	1	ug/l		1		11/25/21	AW	EPA522
<u>QA/QC Surrogates</u>										
% 1,4-dioxane-d8	88		1	%	NA	NA	NA	11/25/21	AW	70 - 130 %
Extraction for 1,4-Dioxane	Completed							11/23/21	G/G	EPA522

C = This parameter is subcontracted.

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)

AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

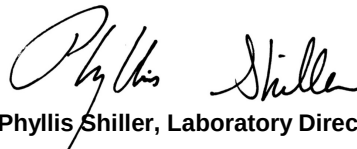
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

*See attached

PFAS (18) (EPA 537.1), PFAS Extraction (EPA 537.1) were analyzed by NY certified lab #12058.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 06, 2021

Reviewed and Released by: Helen Geoghegan, Project Manager