



GRANITE STATE ANALYTICAL SERVICES, LLC.

2541 White Mountain Highway, Unit 7, North Conway, NH 03860
Phone (603) 447-4826 website www.granitestateanalytical.com

Laboratory Report

Jon Swan
saveforestlake@yahoo.com
Bethlehem, NH

Date Printed: 08/20/2024
Work Order #: 2408-03712
Client Job #:
Date Received: 08/15/2024
Sample collected in: New Hampshire

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of the analyzing laboratory's Quality Assurance Plan, Standard Operating Procedures and State Accreditation. This certificate shall not be reproduced, except in full, without the written approval of the analyzing laboratory. The results presented in this report relate to the samples listed on the following pages in the condition in which they were received. Accreditation for each analyte is identified by the * symbol following the analyte name. Location of our analyzing laboratory is identified by the code in the Analyst Column.

A & L Laboratory:
Identified by ME in Analyst Column
155 Center Street, Auburn, Maine 04218
www.allaboratory.com

Granite State Analytical Services LLC:
Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

Nashoba Analytical:
Identified by MA in the Analyst Column
31A Willow Road, Ayer, MA 01432
www.nashobaanalytical.com

ANALYSIS RELATED NOTES:

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- DF: "Dilution factor" means the ratio of the volume of the sample to the volume of the final (dilute) solution.
- MDL: "Minimum Detection Limit" means the minimum result which can be reliably discriminated from a blank with a predetermined confidence level.
- A & L Laboratory / Granite State Analytical Services LLC / Nashoba Analytical. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation number of the subcontract laboratory in the analyst field for each analyte and the appropriate laboratory will be listed here. **None**
- Data Qualifiers (DQ) Flags provide additional information in regards to the receipt, analysis or quality control of a sample. These are indicated under the DQ Flags Column on your report and listed here if necessary: **Data Qualifier (DQ) Flags: J = Estimated concentration.**

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **None**

We appreciate the opportunity to provide you with laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be happy to assist you.



Donald A. D'Anjou, Ph. D.
Laboratory Director

A & L Laboratory: Accreditations: Maine ME00021, New Hampshire 2501, Maine Radon Registration ID # SPC20
Granite State Analytical Services, LLC: Accreditations: New Hampshire 1015; Maine NH00003;
Massachusetts M-NH0003; Rhode Island 101513; Vermont VT-101507
Nashoba Analytical: Accreditations: Massachusetts M-MA1118



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CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 08/20/2024
CLIENT NAME: Jon Swan
CLIENT ADDRESS: saveforestlake@yahoo.com
Bethlehem, NH
SAMPLE ID #: 2408-03712-001
SAMPLED BY: J Swan
SAMPLE ADDRESS: Jon Swan
NCES Seep Ammonoosuc
Bethlehem NH

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

DATE AND TIME COLLECTED: 08/15/2024 11:55AM
DATE AND TIME RECEIVED: 08/15/2024 02:10PM
ANALYSIS PACKAGE: PFAS-537.1-18-NH
RECEIPT TEMPERATURE: 14° CELSIUS

CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
4,8-dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Date Extracted	-					No Limit	EPA 537.1	JLR-NH	08/19/2024 07:45AM
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorobutanesulfonic Acid (PFBS)*	4.43	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorododecanoic Acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluoroheptanoic Acid (PFHpA)*	2.08	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorohexanesulfonic Acid (PFHxS)*	0.898	ng/L	✓	J	2.00	18 ng/L	EPA 537.1	JLR-NH	08/19/2024 02:20PM



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Laboratory Director



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SAMPLED BY: J Swan

SAMPLE ADDRESS: Jon Swan
NCES Seep Ammonoosuc
Bethlehem NH

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▼
Fails State Guideline	✕
Attention	⚠

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RECEIPT TEMPERATURE: 14° CELSIUS

CLIENT JOB #:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date - Time Analyzed
Perfluorohexanoic Acid (PFHxA)*	5.68	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorononanoic Acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorooctanesulfonic Acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorooctanoic Acid (PFOA)*	3.19	ng/L	✓		2.00	12 ng/L	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorotetradecanoic Acid (PFTA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluorotridecanoic Acid (PFTTrDA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
Perfluoroundecanoic Acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 537.1	JLR-NH	08/19/2024 02:20PM
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92	%	✓			70-130%	EPA 537.1 - SS	JLR-NH	08/19/2024 02:20PM
Perfluoro-n-[1,2-13C2]decanoic Acid (13C2-PFDA)	99	%	✓			70-130%	EPA 537.1 - SS	JLR-NH	08/19/2024 02:20PM
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C2-PFHxA)	92	%	✓			70-130%	EPA 537.1 - SS	JLR-NH	08/19/2024 02:20PM
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic Acid (13C3-HFPO-DA)	89	%	✓			70-130%	EPA 537.1 - SS	JLR-NH	08/19/2024 02:20PM



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Laboratory Director