



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

Laboratory Report

Pennichuck Water Works
25 Walnut St
Nashua, NH 03060

Date Printed: 11/22/2023
Work Order #: 2311-01114
Client Job #:
Date Received: 11/07/2023
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 04210
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: None**

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



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 11/22/2023
SAMPLE ID #: 2311-01114-001
SAMPLED BY: Boisvert, Glenn P

CHEMICAL RESULTS FOR THE 4th QUARTER 2023
LAB ID#: 1015

Legend	
Passes	
Fails EPA Primary	
Fails EPA Secondary	
Fails State Guideline	
Attention	

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Sandown Central Sch
EPA ID#: 2085010
SYSTEM TOWN: Sandown
SAMPLE AGENT #: 603-913-2177
SAMPLE LOCATION: 301 NURSES OFFICE SINK

DATE & TIME COLLECTED: 11/06/2023 11:55AM
DATE & TIME RECEIVED: 11/07/2023 09:22AM
WATER SYS TYPE: Non-Transient, Non-Community
RECEIPT TEMP: ON ICE 1.4° CELSIUS
CLIENT JOB #:

BAR CODE: 20231026011-001

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Bromodichloromethane*	1.4	ug/L			0.5	No Limit	EPA 524.3	KV-NH	11/14/2023 06:37PM
Bromoform*	<0.5	ug/L			0.5	No Limit	EPA 524.3	KV-NH	11/14/2023 06:37PM
Chloroform*	11	ug/L			0.5	No Limit	EPA 524.3	KV-NH	11/14/2023 06:37PM
Dibromochloromethane*	<0.5	ug/L			0.5	No Limit	EPA 524.3	KV-NH	11/14/2023 06:37PM
Total THMs*	12	ug/L	✓		0.5	80 ug/L	EPA 524.3	KV-NH	11/14/2023 06:37PM
1,2-Dichlorobenzene-d4	101	%	✓		0.5	70-130%	EPA 524.3 - SS	KV-NH	11/14/2023 06:37PM
4-Bromofluorobenzene	95	%	✓		0.5	70-130%	EPA 524.3 - SS	KV-NH	11/14/2023 06:37PM
Methyl tert-Butyl Ether-d3	95	%	✓		0.5	70-130%	EPA 524.3 - SS	KV-NH	11/14/2023 06:37PM
Date Extracted	-					No Limit	EPA 552.2	AB-NH	11/15/2023 02:57PM
Dibromoacetic Acid*	<1	ug/L			1	No Limit	EPA 552.2	JG-NH	11/17/2023 01:49AM
Dichloroacetic Acid*	10	ug/L			1	No Limit	EPA 552.2	JG-NH	11/17/2023 01:49AM
Monobromoacetic Acid*	<1	ug/L			1	No Limit	EPA 552.2	JG-NH	11/17/2023 01:49AM
Monochloroacetic Acid*	<2	ug/L			2	No Limit	EPA 552.2	JG-NH	11/17/2023 01:49AM
Total Haloacetic Acids*	18	ug/L	✓		1	60 ug/L	EPA 552.2	JG-NH	11/17/2023 01:49AM
Trichloroacetic Acid*	8.5	ug/L			1	No Limit	EPA 552.2	JG-NH	11/17/2023 01:49AM
2,3-Dibromopropionic Acid	98	%	✓			70-130%	EPA 552.2 - SS	JG-NH	11/17/2023 01:49AM



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