



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: 04/11/2022
Work Order #: 2204-00770
Client Job #:
Date Received: 04/06/2022
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

ANALYSIS RELATED NOTES:

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- A & L Laboratory / Granite State Analytical Services LLC / Nashoba Analytical LLC. 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, LLC: Accreditations: Massachusetts M-MA1118



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 04/11/2022
SAMPLE ID #: 2204-00770-001
SAMPLED BY: Farwell, Ronald-PWW

CHEMICAL RESULTS FOR THE QUARTER 2022

LAB ID#: 1015

SAMPLE CATEGORY: Treatment Evaluation
SYSTEM NAME: Sandown Central Sch
SYSTEM TOWN: Sandown
SAMPLE AGENT #: 603-913-2385
SAMPLE LOCATION: 501 Rest Rm With Stalls By Boiler Rm/001

EPA ID#: 2085010

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

DATE & TIME COLLECTED: 04/05/2022 11:20AM
DATE & TIME RECEIVED: 04/06/2022 09:29AM
WATER SYS TYPE: Non-Transient, Non-Community
RECEIPT TEMP: ON ICE 4.1° CELSIUS
CLIENT JOB #:

BAR CODE: 20220327140-001

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Iron*	0.014	mg/L	✓		0.01	0.3 mg/L	EPA 200.7	JLR-NH	04/11/2022 12:53PM
Manganese*	0.0035	mg/L	✓		0.001	0.05 mg/L	EPA 200.8	DG-NH	04/08/2022 03:52PM



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Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 04/11/2022
SAMPLE ID #: 2204-00766-002
SAMPLED BY: Farwell, Ronald-PWW

CHEMICAL RESULTS FOR THE QUARTER 2022
LAB ID#: 1015

SAMPLE CATEGORY: Treatment Evaluation
SYSTEM NAME: Danville Elementary School
SYSTEM TOWN: Danville
SAMPLE AGENT #: 603-913-2385
SAMPLE LOCATION: MTM EFFLUENT

EPA ID#: 0585010

BAR CODE: 20220327046-002

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Iron*	<0.01	mg/L	✓		0.01	0.3 mg/L	EPA 200.7	JLR-NH	04/11/2022 12:52PM
Manganese*	0.0132	mg/L	✓		0.001	0.05 mg/L	EPA 200.8	DG-NH	04/08/2022 03:49PM

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

DATE & TIME COLLECTED: 04/05/2022 10:00AM
DATE & TIME RECEIVED: 04/06/2022 09:29AM
WATER SYS TYPE: Non-Transient, Non-Community
RECEIPT TEMP: ON ICE 4.1° CELSIUS
CLIENT JOB #:



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