



# A & L LABORATORY

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC.

155 Center Street, Building C, Auburn, Maine 04210  
Phone (207) 784-5354 website [www.allaboratory.com](http://www.allaboratory.com)

## Laboratory Report

Elm Street School-Mechanic Falls  
129 Elm Street  
Mechanic Falls, ME 04256

Date Printed: 04/18/2022  
Work Order #: 2203-01122  
Client Job #: 292  
Date Received: 03/08/2022  
Sample collected in: Maine

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](http://www.allaboratory.com)

**Granite State Analytical Services LLC:**  
*Identified by NH in Analyst Column*  
22 Manchester Road, Derry, NH 03038  
[www.granitestateanalytical.com](http://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:

- The thermal preservation requirement of 4°C for nitrate & nitrite has been waived by the Maine CDC for all samples submitted to the Drinking Water Program.

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.

Rebecca L. Labranche  
Laboratory Director



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## CERTIFICATE OF ANALYSIS FOR DRINKING WATER

**DATE PRINTED:** 04/18/2022  
**CLIENT NAME:** Elm Street School-Mechanic Falls

**CLIENT ADDRESS:** 129 Elm Street  
 Mechanic Falls, ME 04256

**METHOD:** EPA 200.8  
**EPA ACTION LEVEL:** 15 ppb  
**MAINE GUIDELINE:** 4 ppb  
**REPORTING LIMIT:** 1 ppb

**DATE AND TIME RECEIVED:** 03/08/2022 01:45PM  
**ANALYSIS PACKAGE:** Maine Schools-Lead  
**RECEIPT TEMPERATURE:** 19° CELSIUS  
**CLIENT JOB #:** 292

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2203-01122-001	Maintenance Room	I	OT	02/22/2022 08:35AM	7.2	ppb			DR-NH	04/08/2022 11:52PM
2203-01122-002	Teacher Room sink 1 (Left)	I	OT	02/22/2022 09:01AM	4.8	ppb			DR-NH	04/08/2022 11:55PM
2203-01122-003	Teacher Room sink 2 (Right)	I	OT	02/22/2022 08:50AM	1110	ppb			DR-NH	04/15/2022 05:53PM
2203-01122-004	Teachers Room Spigot	I	OT	02/22/2022 08:58AM	539	ppb			DR-NH	04/15/2022 06:01PM
2203-01122-005	Hallway by Teachers room Fountain	I	DWF	02/22/2022 09:06AM	<1	ppb			DR-NH	04/08/2022 11:58PM
2203-01122-006	Art Room	I	OT	02/22/2022 09:10AM	6.7	ppb			DR-NH	04/09/2022 12:01AM
2203-01122-007	Gym Fountain	I	DWF	02/22/2022 09:24AM	1.2	ppb			DR-NH	04/09/2022 12:16AM
2203-01122-008	Girl's bathroom by gym	I	OT	02/22/2022 09:41AM	5.5	ppb			DR-NH	04/09/2022 12:19AM
2203-01122-009	Boy's bathroom by gym	I	OT	02/22/2022 09:06AM	7.0	ppb			DR-NH	04/09/2022 12:22AM
2203-01122-010	Custodian Closet	I	OT	02/22/2022 09:04AM	2.5	ppb			DR-NH	04/09/2022 12:24AM
2203-01122-011	Kitchen hand sink	I	KF	02/22/2022 09:15AM	8.8	ppb			DR-NH	04/09/2022 12:27AM
2203-01122-012	Kitchen wash sink 1 (left)	I	KF	02/22/2022 09:18AM	28.5	ppb			DR-NH	04/09/2022 12:30AM
2203-01122-013	Kitchen wash sink 2 (right)	I	KF	02/22/2022 09:17AM	3.0	ppb			DR-NH	04/09/2022 12:33AM
2203-01122-014	Kitchen sprayer	I	KF	02/22/2022 09:18AM	4.3	ppb			DR-NH	04/09/2022 12:36AM
2203-01122-015	Kitchen bathroom sink	I	OT	02/22/2022 09:15AM	14.5	ppb			DR-NH	04/09/2022 12:48AM
2203-01122-016	Kitchen mop sink	I	OT	02/22/2022 09:21AM	156	ppb			DR-NH	04/15/2022 06:10PM
2203-01122-017	Boy's locker room sink	I	OT	02/22/2022 11:23AM	10.2	ppb			DR-NH	04/09/2022 12:51AM
2203-01122-018	Boy's locker room shower 1	I	OT	03/07/2022 10:53AM	14.9	ppb			DR-NH	04/09/2022 01:00AM
2203-01122-019	Boy's locker room shower 2	I	OT	03/07/2022 11:00AM	3.2	ppb			DR-NH	04/09/2022 01:03AM
2203-01122-020	Boy's locker room shower 3	I	OT	03/07/2022 10:18AM	12.2	ppb			DR-NH	04/09/2022 01:06AM
2203-01122-021	Boy's locker room shower 4	I	OT	03/07/2022 10:56AM	10.9	ppb			DR-NH	04/09/2022 01:09AM
2203-01122-022	Boy's locker room shower 5	I	OT	03/07/2022 10:50AM	17.1	ppb			DR-NH	04/09/2022 01:11AM
2203-01122-023	Boy's locker room shower 6	I	OT	03/07/2022 11:00AM	3.1	ppb			DR-NH	04/09/2022 01:14AM
2203-01122-024	Girl's locker room sink	I	OT	02/22/2022 11:28AM	119	ppb			DR-NH	04/09/2022 01:23AM

Rebecca L. Labranche  
 Laboratory Director



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## CERTIFICATE OF ANALYSIS FOR DRINKING WATER

**DATE PRINTED:** 04/18/2022  
**CLIENT NAME:** Elm Street School-Mechanic Falls

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

**CLIENT ADDRESS:** 129 Elm Street  
 Mechanic Falls, ME 04256

**METHOD:** EPA 200.8  
**EPA ACTION LEVEL:** 15 ppb  
**MAINE GUIDELINE:** 4 ppb  
**REPORTING LIMIT:** 1 ppb

**DATE AND TIME RECEIVED:** 03/08/2022 01:45PM  
**ANALYSIS PACKAGE:** Maine Schools-Lead  
**RECEIPT TEMPERATURE:** 19° CELSIUS  
**CLIENT JOB #:** 292

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2203-01122-025	Girl's locker rm bucket sink under sink	I	OT	02/22/2022 11:28AM	1030	ppb			DR-NH	04/15/2022 06:25PM
2203-01122-026	Girl's locker room shower 1	I	OT	03/07/2022 11:07AM	43.9	ppb			DR-NH	04/09/2022 01:26AM
2203-01122-027	Girl's locker room shower 2	I	OT	03/07/2022 11:06AM	762	ppb			DR-NH	04/15/2022 06:34PM
2203-01122-028	Girl's locker room shower 3	I	OT	03/07/2022 11:07AM	46.8	ppb			DR-NH	04/15/2022 06:37PM
2203-01122-029	Girl's locker room shower 4	I	OT	03/07/2022 11:07AM	102	ppb			DR-NH	04/15/2022 06:40PM
2203-01122-030	Girl's locker room shower 5	I	OT	03/07/2022 11:07AM	341	ppb			DR-NH	04/15/2022 06:42PM
2203-01122-031	Girl's locker room shower 6	I	OT	03/07/2022 11:08AM	265	ppb			DR-NH	04/15/2022 06:45PM
2203-01122-032	Room 32 sink	I	OT	02/22/2022 10:49AM	11.5	ppb			DR-NH	04/09/2022 01:29AM
2203-01122-033	Small Counselor Room sink	I	OT	02/22/2022 10:55AM	620	ppb			DR-NH	04/15/2022 06:48PM
2203-01122-034	Room 33 sink	I	OT	02/22/2022 10:51AM	2.1	ppb			DR-NH	04/09/2022 01:32AM
2203-01122-035	Room 34 sink	I	OT	02/22/2022 10:49AM	1.7	ppb			DR-NH	04/09/2022 01:41AM
2203-01122-036	Adult Bathroom 1 sink (Adult ED)	I	OT	02/22/2022 11:13AM	1.3	ppb			DR-NH	04/09/2022 01:44AM
2203-01122-037	Adult Bathroom 2 sink (Adult ED)	I	OT	02/22/2022 11:16AM	4.3	ppb			DR-NH	04/09/2022 01:47AM
2203-01122-038	Girl's bathroom sink 1	I	OT	03/07/2022 11:07AM	524	ppb			DR-NH	04/15/2022 07:00PM
2203-01122-039	Girl's bathroom sink 2	I	OT	03/07/2022 11:06AM	54.5	ppb			DR-NH	04/09/2022 01:50AM
2203-01122-040	Girl's bathroom sink 3	I	OT	03/07/2022 11:06AM	704	ppb			DR-NH	04/15/2022 07:03PM
2203-01122-041	Girl's bathroom sink 4	I	OT	03/07/2022 11:06AM	54.7	ppb			DR-NH	04/09/2022 02:01AM
2203-01122-042	Boy's bathroom sink 1	I	OT	03/07/2022 11:00AM	3.1	ppb			DR-NH	04/09/2022 02:04AM
2203-01122-043	Boy's bathroom sink 2	I	OT	03/07/2022 10:56AM	12.0	ppb			DR-NH	04/09/2022 02:07AM
2203-01122-044	Boy's bathroom sink 3	I	OT	03/07/2022 11:00AM	2.9	ppb			DR-NH	04/09/2022 02:10AM
2203-01122-045	Boy's bathroom sink 4	I	OT	03/07/2022 11:00AM	3.0	ppb			DR-NH	04/09/2022 02:13AM
2203-01122-046	Water fountain (top of stairs)	I	DWF	02/22/2022 10:41AM	<1	ppb			DR-NH	04/09/2022 02:16AM
2203-01122-047	Science Room sick 1 (Left to right)	I	OT	02/22/2022 09:53AM	185	ppb			DR-NH	04/09/2022 02:25AM

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**MAINE GUIDELINE:** 4 ppb  
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2203-01122-048	Science Room sick 2 (Left to right)	I	OT	02/22/2022 09:54AM	153	ppb			DR-NH	04/09/2022 02:28AM
2203-01122-049	Science Room sick 3 (Left to right)	I	OT	02/22/2022 09:55AM	126	ppb			DR-NH	04/09/2022 02:37AM
2203-01122-050	Science Room sick 4 (Left to right)	I	OT	02/22/2022 09:57AM	382	ppb			DR-NH	04/09/2022 02:40AM
2203-01122-051	Science Room sick 5 (Left to right)	I	OT	02/22/2022 09:57AM	295	ppb			DR-NH	04/09/2022 02:42AM
2203-01122-052	Science Room sick 6 (Left to right)	I	OT	02/22/2022 09:59AM	2000	ppb			DR-NH	04/11/2022 09:04PM
2203-01122-053	Library sink	I	OT	02/22/2022 09:41AM	52.9	ppb			DR-NH	04/09/2022 02:48AM
2203-01122-054	Boy's room sink (By Library)	I	OT	02/22/2022 09:40AM	4.2	ppb			DR-NH	04/09/2022 02:51AM
2203-01122-055	Girl's room sink (By Library)	I	OT	02/22/2022 09:41AM	20.6	ppb			DR-NH	04/09/2022 02:54AM
2203-01122-056	Nurse's room sink	I	OT	02/22/2022 10:04AM	7.6	ppb			DR-NH	04/09/2022 02:57AM
2203-01122-057	Boy's room sink (By nurse)	I	OT	02/22/2022 10:05AM	18.5	ppb			DR-NH	04/09/2022 12:53PM
2203-01122-058	Girl's room sink (By nurse)	I	OT	02/22/2022 10:06AM	7.5	ppb			DR-NH	04/15/2022 07:06PM
2203-01122-059	Adult Restroom sink (By nurse)	I	OT	02/22/2022 10:08AM	2.8	ppb			DR-NH	04/09/2022 12:56PM
2203-01122-060	Water Fountain (KG hallway)	I	DWF	02/22/2022 10:13AM	<1	ppb			DR-NH	04/09/2022 12:59PM
2203-01122-061	Room 11 sink	I	OT	02/22/2022 10:24AM	10.2	ppb			DR-NH	04/09/2022 01:02PM
2203-01122-062	Room 12 sink	I	OT	02/22/2022 10:24AM	8.6	ppb			DR-NH	04/09/2022 01:05PM
2203-01122-063	Water Fountain (By 3rd grade)	I	DWF	02/22/2022 10:30AM	11.5	ppb			DR-NH	04/09/2022 01:08PM
2203-01122-064	Girl's room sink (By 3rd grade - left)	I	OT	02/22/2022 10:28AM	4.9	ppb			DR-NH	04/09/2022 01:11PM
2203-01122-066	Boy's bathroom sink 1 (left to right)	I	OT	02/22/2022 10:34AM	2.8	ppb			DR-NH	04/09/2022 01:14PM

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2203-01122-067	Boy's bathroom sink 2 (left to right)	I	OT	02/22/2022 10:34AM	1.9	ppb			DR-NH	04/09/2022 01:17PM
2203-01122-068	Boy's bathroom sink 3 (left to right)	I	OT	02/22/2022 10:36AM	2.5	ppb			DR-NH	04/09/2022 01:20PM
2203-01122-069	Hose bib (Pre-K)	I	OT	02/22/2022 01:41PM	87.0	ppb			DR-NH	04/15/2022 07:09PM
2203-01122-070	Hose bib Kitchen	I	OT	02/22/2022 01:52PM	778	ppb			DR-NH	04/15/2022 07:12PM
2203-01122-071	Hose bib Gym	I	OT	03/07/2022 11:12AM	49.3	ppb			DR-NH	04/15/2022 07:15PM
2203-01122-072	Hose bib Main Office	I	OT	02/22/2022 01:35PM	657	ppb			DR-NH	04/15/2022 07:18PM
2203-01122-073	5 & 6 Hallway Water Fountain	I	DWF	02/22/2022 11:52AM	3.1	ppb			DR-NH	04/09/2022 01:34PM

Rebecca L. Labranche  
 Laboratory Director