



# 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

Scarborough High School  
11 Municipal Drive  
Scarborough, ME 04074

Date Printed: 05/12/2022  
Work Order #: 2204-01527  
Client Job #: 431  
Date Received: 04/11/2022  
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:** 05/12/2022  
**CLIENT NAME:** Scarborough High School

**CLIENT ADDRESS:** 11 Municipal Drive  
 Scarborough, ME 04074

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

**DATE AND TIME RECEIVED:** 04/11/2022 09:30AM  
**ANALYSIS PACKAGE:** Maine Schools-Lead  
**RECEIPT TEMPERATURE:** 19° CELSIUS  
**CLIENT JOB #:** 431

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
2204-01527-001	Kitchen G105 Coffee Maker #1	I	KF	04/08/2022 04:49AM	3.9	ppb			DG-NH	05/09/2022 08:24PM
2204-01527-002	Kitchen G105 Keurig #1 ( R )	I	KF	04/08/2022 04:52AM	<1	ppb			DG-NH	05/09/2022 08:28PM
2204-01527-003	Kitchen G105 Keurig #2 ( L )	I	KF	04/08/2022 04:57AM	<1	ppb			DR-NH	05/11/2022 05:07PM
2204-01527-004	Kitchen G105 Steam Kettle Spigot	I	KF	04/08/2022 04:54AM	2.9	ppb			DG-NH	05/09/2022 08:31PM
2204-01527-005	Kitchen Baking Sink Faucet	I	KF	04/08/2022 04:54AM	1.9	ppb			DG-NH	05/09/2022 08:35PM
2204-01527-006	Kitchen G105 Ice Machine	I	KF	04/08/2022 04:57AM	<1	ppb			DG-NH	05/09/2022 08:39PM
2204-01527-007	G000 Hall Filler btwn G007 & G009	I	DWF	04/08/2022 05:03AM	<1	ppb			DG-NH	05/09/2022 08:53PM
2204-01527-008	Lower Gym Lobby Fountain	I	DWF	04/08/2022 05:13AM	<1	ppb			DG-NH	05/09/2022 08:57PM
2204-01527-009	Lower Gym Lobby Filler	I	DWF	04/08/2022 05:13AM	<1	ppb			DG-NH	05/09/2022 09:07PM
2204-01527-010	G020 Football Coach Office Sink	I	OT	04/08/2022 05:14AM	7.5	ppb			DG-NH	05/09/2022 09:11PM
2204-01527-011	G011 Training Room Floor Sink	I	OT	04/08/2022 05:21AM	1.5	ppb			DG-NH	05/09/2022 09:15PM
2204-01527-012	G011 Training Room Ice Machine	I	OT	04/08/2022 05:21AM	<1	ppb			DG-NH	05/09/2022 09:18PM
2204-01527-013	Hall OLD Fountain (near G030)	I	DWF	04/08/2022 05:09AM	<1	ppb			DG-NH	05/09/2022 09:22PM
2204-01527-014	Hall OLD Fountain (near G030) Low	I	DWF	04/08/2022 05:09AM	<1	ppb			DG-NH	05/09/2022 09:25PM
2204-01527-015	G102 Main Off Staff Work Rm Sink	I	OT	04/08/2022 05:30AM	<1	ppb			DG-NH	05/09/2022 09:36PM
2204-01527-016	G102 Main Off Work Rm Culligan	I	OT	04/08/2022 05:30AM	<1	ppb			DG-NH	05/09/2022 09:40PM
2204-01527-017	Hall Fountain near G146	I	DWF	04/08/2022 05:32AM	<1	ppb			DG-NH	05/09/2022 09:44PM
2204-01527-018	Hall Filler Near G146	I	DWF	04/08/2022 05:32AM	<1	ppb			DG-NH	05/09/2022 09:47PM

Rebecca L. Labranche  
 Laboratory Director



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**CLIENT ADDRESS:** 11 Municipal Drive  
 Scarborough, ME 04074  
**METHOD:** EPA 200.8  
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**MAINE GUIDELINE:** 4 ppb  
**REPORTING LIMIT:** 1 ppb

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

**DATE AND TIME RECEIVED:** 04/11/2022 09:30AM  
**ANALYSIS PACKAGE:** Maine Schools-Lead  
**RECEIPT TEMPERATURE:** 19° CELSIUS  
**CLIENT JOB #:** 431

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2204-01527-019	Main Lobby Fountain (Left)	I	DWF	04/08/2022 05:34AM	<1	ppb			DG-NH	05/09/2022 09:58PM
2204-01527-020	Main Lobby Fountain (Right)	I	DWF	04/08/2022 05:34AM	<1	ppb			DG-NH	05/09/2022 10:02PM
2204-01527-021	Main Lobby Bottle Filler	I	DWF	04/08/2022 05:34AM	<1	ppb			DG-NH	05/09/2022 10:05PM
2204-01527-022	G101 Cafeteria Concession Stand	I	OT	04/08/2022 05:36AM	7.3	ppb			DG-NH	05/09/2022 10:09PM
2204-01527-023	G118A Clinic Exam Room Sink	I	OT	04/08/2022 05:44AM	<1	ppb			DG-NH	05/09/2022 10:23PM
2204-01527-024	G118A Clinic Exam Rm Cullig Disp	I	DWF	04/08/2022 05:45AM	<1	ppb			DG-NH	05/09/2022 10:27PM
2204-01527-025	G118C Clinic Sink	I	OT	04/08/2022 05:46AM	11.2	ppb			DG-NH	05/09/2022 10:31PM
2204-01527-026	G118D Clinic Sink	I	OT	04/08/2022 05:47AM	<1	ppb			DG-NH	05/09/2022 10:34PM
2204-01527-027	G118F Clinic Bathroom Sink	I	OT	04/08/2022 05:47AM	<1	ppb			DG-NH	05/09/2022 10:38PM
2204-01527-028	F Hall Fountain (L of Rm F105)	I	DWF	04/08/2022 05:51AM	<1	ppb			DG-NH	05/09/2022 10:41PM
2204-01527-029	F Hall Filler (L or Rm F105)	I	DWF	04/08/2022 05:51AM	<1	ppb			DG-NH	05/09/2022 10:52PM
2204-01527-030	F105 Sink	I	OT	04/08/2022 05:53AM	1.7	ppb			DG-NH	05/09/2022 10:56PM
2204-01527-031	F107 Sink	I	OT	04/08/2022 05:53AM	3.0	ppb			DG-NH	05/09/2022 11:07PM
2204-01527-032	F109G Music Teacher Office Sink	I	OT	04/08/2022 05:56AM	<1	ppb			DG-NH	05/09/2022 11:10PM
2204-01527-033	G122 AP Office Sink	I	OT	04/08/2022 06:00AM	4.0	ppb			DG-NH	05/09/2022 11:14PM
2204-01527-034	Auditorium Dressing Room A Sink	I	OT	04/08/2022 06:04AM	4.3	ppb			DG-NH	05/09/2022 11:18PM
2204-01527-035	Auditorium Dressing Room B Sink	I	OT	04/08/2022 06:04AM	8.1	ppb			DG-NH	05/09/2022 11:21PM
2204-01527-036	G134A Admin II Bathroom Slnk	I	OT	04/08/2022 06:01AM	<1	ppb			DG-NH	05/09/2022 11:25PM
2204-01527-037	G138 Faculty Room Sink	I	OT	04/08/2022 06:05AM	<1	ppb			DG-NH	05/09/2022 11:28PM

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2204-01527-038	"E" Hallway Water Fountain	I	DWF	04/08/2022 06:07AM	<1	ppb			DG-NH	05/09/2022 11:32PM
2204-01527-039	"E" Hallway Bottle Filler	I	DWF	04/08/2022 06:07AM	<1	ppb			DG-NH	05/09/2022 11:57PM
2204-01527-040	C101 Library Fountain (High)	I	DWF	04/08/2022 06:10AM	<1	ppb			DG-NH	05/10/2022 12:01AM
2204-01527-041	C101 Library Fountain (Low)	I	DWF	04/08/2022 06:10AM	<1	ppb			DG-NH	05/10/2022 12:05AM
2204-01527-042	C101 Library Fountain Bottle Filler	I	DWF	04/08/2022 06:10AM	<1	ppb			DG-NH	05/10/2022 12:08AM
2204-01527-043	E100A Library Workroom Sink	I	OT	04/08/2022 06:12AM	<1	ppb			DG-NH	05/10/2022 12:12AM
2204-01527-044	C100 Hallway Fountain	I	DWF	04/08/2022 06:13AM	<1	ppb			DG-NH	05/10/2022 12:15AM
2204-01527-045	C100 Hallway Bottle Filler	I	DWF	04/08/2022 06:13AM	<1	ppb			DG-NH	05/10/2022 12:19AM
2204-01527-046	C100 Kitch Sink 1 (inside on R)	I	KF	04/08/2022 06:15AM	<1	ppb			DG-NH	05/10/2022 12:23AM
2204-01527-047	C100 Kitchen Sink #2 (left of	I	KF	04/08/2022 06:15AM	<1	ppb			DG-NH	05/10/2022 12:26AM
2204-01527-048	C106A Lab Workroom Sink	I	OT	04/08/2022 06:18AM	<1	ppb			DG-NH	05/10/2022 12:30AM
2204-01527-049	D100 Hall Fountain (near D114)	I	DWF	04/08/2022 06:20AM	<1	ppb			DG-NH	05/10/2022 12:48AM
2204-01527-050	D100 Hallway Bottle Filler	I	DWF	04/08/2022 06:20AM	<1	ppb			DG-NH	05/10/2022 12:51AM
2204-01527-051	B105A Science Lab Prep Room Sink	I	OT	04/08/2022 06:22AM	<1	ppb			DG-NH	05/10/2022 12:55AM
2204-01527-052	D109A Science Lab Prep Room	I	OT	04/08/2022 06:24AM	4.6	ppb			DG-NH	05/10/2022 12:59AM
2204-01527-053	A103A Teacher Prep Room Sink	I	OT	04/08/2022 06:31AM	4.3	ppb			DG-NH	05/10/2022 01:02AM
2204-01527-054	A100 Hallway Fountain (mid hall)	I	DWF	04/08/2022 06:32AM	<1	ppb			DG-NH	05/10/2022 01:06AM
2204-01527-055	A100 Hallway Bottle Filler	I	DWF	04/08/2022 06:32AM	<1	ppb			DG-NH	05/10/2022 01:09AM

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2204-01527-056	A100/D100 Hallway Fountain	I	DWF	04/08/2022 06:28AM	<1	ppb			DG-NH	05/10/2022 01:13AM
2204-01527-057	A100/D100 Hallway Bottle Filler	I	DWF	04/08/2022 06:28AM	<1	ppb			DG-NH	05/10/2022 01:27AM
2204-01527-058	B202A Tecaher Lab Prep Rm Sink	I	OT	04/08/2022 06:49AM	1.8	ppb			DG-NH	05/10/2022 01:31AM
2204-01527-059	D206A Teacher Prep Rm Sink	I	OT	04/08/2022 06:46AM	11.2	ppb			DR-NH	05/10/2022 03:34PM
2204-01527-060	D200/A200 Hall Fountain	I	DWF	04/08/2022 06:43AM	<1	ppb			DR-NH	05/10/2022 03:37PM
2204-01527-061	D200/A200 Hall Bottle Filler	I	DWF	04/08/2022 06:43AM	<1	ppb			DR-NH	05/10/2022 03:40PM
2204-01527-062	A200 Hall Fountain (mid hall)	I	DWF	04/08/2022 06:43AM	<1	ppb			DR-NH	05/10/2022 03:43PM
2204-01527-063	A200 Hall Bottle Filler	I	DWF	04/08/2022 06:42AM	<1	ppb			DR-NH	05/10/2022 03:46PM
2204-01527-064	A205A Teacher Prep Rm Sink	I	OT	04/08/2022 06:41AM	5.4	ppb			DR-NH	05/10/2022 03:49PM
2204-01527-065	G200 Staff Break Room Sink Faucet	I	OT	04/08/2022 06:36AM	<1	ppb			DR-NH	05/10/2022 03:51PM
2204-01527-066	G200 Hallway Fountain	I	DWF	04/08/2022 06:35AM	<1	ppb			DR-NH	05/10/2022 03:54PM
2204-01527-067	G200 Hallway Bottle Filler	I	DWF	04/08/2022 06:35AM	<1	ppb			DR-NH	05/10/2022 03:57PM
2204-01527-068	G203 FLS Sink 1 Left	I	KF	04/08/2022 06:39AM	<1	ppb			DR-NH	05/10/2022 04:00PM
2204-01527-069	G203 FLS Sink 2 Right	I	KF	04/08/2022 06:39AM	<1	ppb			DR-NH	05/10/2022 04:15PM
2204-01527-070	G205 Sink 1 Left	I	OT	04/08/2022 06:38AM	3.5	ppb			DR-NH	05/10/2022 04:18PM
2204-01527-071	G205 Sink 2 Right	I	OT	04/08/2022 06:38AM	<1	ppb			DR-NH	05/10/2022 04:21PM

Rebecca L. Labranche  
 Laboratory Director