



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

Laboratory Report

Thornton Academy
438 Main Street
Saco, ME 04072

Date Printed: 06/16/2022
Work Order #: 2204-04433
Client Job #: 1283
Date Received: 04/28/2022
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

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:

- 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



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

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 06/16/2022
CLIENT NAME: Thornton Academy

CLIENT ADDRESS: 438 Main Street
Saco, ME 04072

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

DATE AND TIME RECEIVED: 04/28/2022 11:00AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 14° CELSIUS
CLIENT JOB #: 1283

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
2204-04433-001	SB111 sink #8	I	OT	04/27/2022 07:00AM	430	ppb			DR-NH	06/15/2022 05:44PM
2204-04433-002	SB218 wall sink	I	OT	04/27/2022 06:52AM	15.1	ppb			DG-NH	06/11/2022 01:15AM
2204-04433-003	SB218 sink in table	I	OT	04/27/2022 06:52AM	10.7	ppb			DG-NH	06/11/2022 01:19AM
2204-04433-004	SB217	I	OT	04/27/2022 06:50AM	9.2	ppb			DG-NH	06/11/2022 01:30AM
2204-04433-005	SB202	I	OT	04/27/2022 06:48AM	221	ppb			DG-NH	06/11/2022 01:34AM
2204-04433-006	SB203 sink #1	I	OT	04/27/2022 06:35AM	85.3	ppb			DG-NH	06/11/2022 01:44AM
2204-04433-007	SB203 sink #2	I	OT	04/27/2022 06:36AM	365	ppb			DG-NH	06/11/2022 01:48AM
2204-04433-008	SB203 sink #3	I	OT	04/27/2022 06:37AM	18.2	ppb			DG-NH	06/11/2022 01:52AM
2204-04433-009	SB203 sink #4	I	OT	04/27/2022 06:38AM	50.9	ppb			DG-NH	06/11/2022 01:55AM
2204-04433-010	SB203 sink #5	I	OT	04/27/2022 06:39AM	29.7	ppb			DG-NH	06/11/2022 01:59AM
2204-04433-011	SB203 sink #6	I	OT	04/27/2022 06:40AM	166	ppb			DG-NH	06/11/2022 02:02AM
2204-04433-012	SB203 sink #7	I	OT	04/27/2022 06:40AM	132	ppb			DG-NH	06/11/2022 02:06AM
2204-04433-013	SB203 sink #8	I	OT	04/27/2022 06:41AM	1020	ppb			DG-NH	06/13/2022 12:58PM
2204-04433-014	SB203 sink #9	I	OT	04/27/2022 06:41AM	150	ppb			DR-NH	06/11/2022 10:04AM
2204-04433-015	SB203 sink #10	I	OT	04/27/2022 06:42AM	159	ppb			DR-NH	06/11/2022 10:07AM
2204-04433-016	SB203 sink #12	I	OT	04/27/2022 06:43AM	933	ppb			DR-NH	06/11/2022 10:10AM
2204-04433-017	SB203 sink #13	I	OT	04/27/2022 06:44AM	230	ppb			DR-NH	06/11/2022 10:13AM
2204-04433-018	SB203 sink #14	I	OT	04/27/2022 06:45AM	993	ppb			DR-NH	06/11/2022 10:16AM
2204-04433-019	SB203 sink #15	I	OT	04/27/2022 06:45AM	262	ppb			DR-NH	06/11/2022 10:19AM
2204-04433-020	SB203 sink #16	I	OT	04/27/2022 06:46AM	332	ppb			DR-NH	06/11/2022 10:22AM
2204-04433-021	SB203 sink #17	I	OT	04/27/2022 06:46AM	477	ppb			DR-NH	06/11/2022 10:25AM
2204-04433-022	SB 2nd floor boys bathroom left sink	I	OT	04/27/2022 06:30AM	1.8	ppb			DR-NH	06/11/2022 10:27AM
2204-04433-023	SB 2nd floor boys bathroom middle sink	I	OT	04/27/2022 06:30AM	<1	ppb			DR-NH	06/11/2022 10:30AM
2204-04433-024	SB 2nd floor boys bathroom right sink	I	OT	04/27/2022 06:31AM	<1	ppb			DR-NH	06/11/2022 10:45AM

Rebecca L. Labranche
Laboratory Director



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

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 06/16/2022
CLIENT NAME: Thornton Academy

CLIENT ADDRESS: 438 Main Street
 Saco, ME 04072

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

DATE AND TIME RECEIVED: 04/28/2022 11:00AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 14° CELSIUS
CLIENT JOB #: 1283

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
2204-04433-025	SB 2nd floor girls bathroom right sink	I	OT	04/27/2022 06:27AM	<1	ppb			DR-NH	06/11/2022 10:48AM
2204-04433-026	SB 2nd floor girls bathroom left sink	I	OT	04/27/2022 06:27AM	<1	ppb			DR-NH	06/11/2022 10:51AM
2204-04433-027	SB 2nd floor girls bathroom solo sink	I	OT	04/27/2022 06:26AM	<1	ppb			DR-NH	06/11/2022 10:54AM
2204-04433-028	SB 2nd floor water fountain	I	DWF	04/27/2022 06:30AM	<1	ppb			DR-NH	06/11/2022 10:57AM
2204-04433-029	SB2nd floor water fountain bottle fill	I	DWF	04/27/2022 06:31AM	<1	ppb			DR-NH	06/11/2022 11:00AM
2204-04433-030	SB211 sink #1	I	OT	04/27/2022 06:05AM	1.8	ppb			DR-NH	06/11/2022 11:03AM
2204-04433-031	SB211 sink #2	I	OT	04/27/2022 06:06AM	3.2	ppb			DR-NH	06/11/2022 11:06AM
2204-04433-032	SB211 sink #3	I	OT	04/27/2022 06:08AM	4.3	ppb			DR-NH	06/11/2022 11:17AM
2204-04433-033	SB211 sink #4	I	OT	04/27/2022 06:09AM	18.1	ppb			DR-NH	06/15/2022 05:47PM
2204-04433-034	SB211 sink #5	I	OT	04/27/2022 06:10AM	5.4	ppb			DR-NH	06/11/2022 11:20AM
2204-04433-035	SB211 sink #6	I	OT	04/27/2022 06:11AM	2.2	ppb			DR-NH	06/11/2022 11:29AM
2204-04433-036	SB211 sink #7	I	OT	04/27/2022 06:12AM	18.0	ppb			DR-NH	06/15/2022 05:50PM
2204-04433-037	SB212 sink #1	I	OT	04/27/2022 06:17AM	1.7	ppb			DR-NH	06/11/2022 11:32AM
2204-04433-038	SB212 sink #2	I	OT	04/27/2022 06:18AM	5.6	ppb			DR-NH	06/11/2022 11:35AM
2204-04433-039	SB212 sink #3	I	OT	04/27/2022 06:18AM	5.8	ppb			DR-NH	06/11/2022 11:38AM
2204-04433-040	SB212 sink #4	I	OT	04/27/2022 06:19AM	3.1	ppb			DR-NH	06/11/2022 11:41AM
2204-04433-041	SB212 sink #5	I	OT	04/27/2022 06:21AM	1.4	ppb			DR-NH	06/11/2022 11:44AM
2204-04433-042	SB212 sink #6	I	OT	04/27/2022 06:22AM	29.0	ppb			DR-NH	06/15/2022 05:53PM
2204-04433-043	SB212 sink #7	I	OT	04/27/2022 06:24AM	3.6	ppb			DR-NH	06/11/2022 11:53AM
2204-04433-044	SB212C chem closet sink	I	OT	04/27/2022 06:14AM	16.2	ppb			DR-NH	06/11/2022 11:56AM
2204-04433-045	FA kitchen hand wash in cooking area	I	KF	04/27/2022 06:00AM	<1	ppb			DR-NH	06/11/2022 11:59AM
2204-04433-046	SB203 sink #11	I	OT	04/27/2022 06:43AM	160	ppb			DR-NH	06/11/2022 12:01PM

Rebecca L. Labranche
 Laboratory Director