



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

Messalonskee High School
131 Messalonskee High Drive
Oakland, ME 04963

Date Printed: 04/17/2023
Work Order #: 2304-01217
Client Job #: 811
Date Received: 04/06/2023
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

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:

- 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: 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



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CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 04/17/2023
CLIENT NAME: Messalonskee High School
CLIENT ADDRESS: 131 Messalonskee High Drive
Oakland, ME 04963

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

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

DATE AND TIME RECEIVED: 04/06/2023 11:30AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 13° CELSIUS
CLIENT JOB #: 811

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2304-01217-001	Room 125 - Sink B	F	OT	04/01/2023 08:34AM	<1	ppb			DG-NH	04/07/2023 11:11PM
2304-01217-002	Room 119 - Sink A	F	OT	04/01/2023 08:39AM	<1	ppb			DG-NH	04/07/2023 11:14PM
2304-01217-003	Room 119 - Sink B	F	OT	04/01/2023 08:39AM	<1	ppb			DG-NH	04/07/2023 11:17PM
2304-01217-004	Room 131 - Ice Machine Fill	F	OT	04/01/2023 08:59AM	13.3	ppb			DG-NH	04/07/2023 11:20PM
2304-01217-005	PAC, Room 158, Boy Dressing Room - Sink	F	OT	04/01/2023 08:48AM	<1	ppb			DG-NH	04/07/2023 11:23PM
2304-01217-006	Room 305 - Sink A	F	OT	04/01/2023 09:25AM	<1	ppb			DG-NH	04/07/2023 11:32PM
2304-01217-007	Room 305 - Sink C	F	OT	04/01/2023 09:42AM	2.9	ppb			DG-NH	04/07/2023 11:35PM
2304-01217-008	RM 300, Science Lab - Sink A	F	OT	04/01/2023 09:44AM	<1	ppb			DG-NH	04/07/2023 11:44PM
2304-01217-009	RM 300, Science Lab - Sink B	F	OT	04/01/2023 09:44AM	3.4	ppb			DG-NH	04/07/2023 11:47PM
2304-01217-010	RM 300, Science Lab - Sink C	F	OT	04/01/2023 09:44AM	1.5	ppb			DG-NH	04/07/2023 11:49PM
2304-01217-011	RM 300, Science Lab - Sink D	F	OT	04/01/2023 09:44AM	1.2	ppb			DG-NH	04/07/2023 11:52PM
2304-01217-012	RM 300, Science Lab - Sink E	F	OT	04/01/2023 09:44AM	1.1	ppb			DG-NH	04/07/2023 11:55PM
2304-01217-013	RM 300, Science Lab - Sink F	F	OT	04/01/2023 09:44AM	2.3	ppb			DG-NH	04/07/2023 11:58PM
2304-01217-014	RM 300, Science Lab - Sink G	F	OT	04/01/2023 09:44AM	3.2	ppb			DG-NH	04/08/2023 12:01AM
2304-01217-015	RM 309, Boy Bath - Sink A	F	OT	04/01/2023 09:57AM	<1	ppb			DG-NH	04/08/2023 12:04AM
2304-01217-016	RM 309, Boy Bath - Sink B	F	OT	04/01/2023 09:57AM	<1	ppb			DG-NH	04/08/2023 12:22AM
2304-01217-017	RM 309, Boy Bath - Sink C	F	OT	04/01/2023 09:57AM	<1	ppb			DG-NH	04/08/2023 12:25AM
2304-01217-018	RM 313, Girl Bathroom - Sink A	F	OT	04/01/2023 10:01AM	<1	ppb			DG-NH	04/08/2023 12:28AM

Rebecca L. Labranche
Laboratory Director



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CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 04/17/2023
CLIENT NAME: Messalonskee High School
CLIENT ADDRESS: 131 Messalonskee High Drive
 Oakland, ME 04963

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

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

DATE AND TIME RECEIVED: 04/06/2023 11:30AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 13° CELSIUS
CLIENT JOB #: 811

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2304-01217-019	RM 313, Girl Bathroom - Sink B	F	OT	04/01/2023 10:01AM	1.1	ppb			DG-NH	04/08/2023 12:30AM
2304-01217-020	RM 313, Girl Bathroom - Sink C	F	OT	04/01/2023 10:01AM	<1	ppb			DG-NH	04/08/2023 12:33AM
2304-01217-021	RM 350, Science - Sink B	F	OT	04/01/2023 10:13AM	<1	ppb			DG-NH	04/08/2023 12:36AM
2304-01217-022	RM 350, Science - Sink C	F	OT	04/01/2023 10:13AM	1.7	ppb			DG-NH	04/14/2023 05:48PM
2304-01217-023	RM 350, Science - Sink E	F	OT	04/01/2023 10:13AM	<1	ppb			DG-NH	04/08/2023 12:39AM
2304-01217-024	RM 350, Science - Sink F	F	OT	04/01/2023 10:13AM	<1	ppb			DG-NH	04/08/2023 12:42AM
2304-01217-025	RM 350, Science - Sink G	F	OT	04/01/2023 10:13AM	<1	ppb			DG-NH	04/08/2023 12:45AM
2304-01217-026	RM 350, Science - Sink I	F	OT	04/01/2023 10:13AM	6.8	ppb			DG-NH	04/14/2023 05:51PM
2304-01217-027	RM 350, Science - Sink J	F	OT	04/01/2023 10:13AM	1.5	ppb			DG-NH	04/08/2023 12:48AM
2304-01217-028	RM 350, Science - Sink K	F	OT	04/01/2023 10:13AM	4.5	ppb			DG-NH	04/14/2023 05:55PM
2304-01217-029	RM 352, Chem Science - Sink D	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:03AM
2304-01217-030	RM 352, Chem Science - Sink E	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:06AM
2304-01217-031	RM 352, Chem Science - Sink F	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:08AM
2304-01217-032	RM 352, Chem Science - Sink G	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:11AM
2304-01217-033	RM 352, Chem Science - Sink H	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:14AM
2304-01217-034	RM 352, Chem Science - Sink J	F	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/08/2023 01:17AM
2304-01217-035	RM 361, Girls Bathroom - Sink A	F	OT	04/01/2023 10:50AM	<1	ppb			DG-NH	04/08/2023 01:20AM
2304-01217-036	RM 361, Girls Bathroom - Sink C	F	OT	04/01/2023 10:50AM	2.9	ppb			DG-NH	04/08/2023 01:23AM
2304-01217-037	RM 365 Boys Bathroom - Sink A	F	OT	04/01/2023 10:53AM	1.3	ppb			DG-NH	04/08/2023 01:35AM

Rebecca L. Labranche
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2304-01217-038	RM 365 Boys Bathroom - Sink B	F	OT	04/01/2023 10:53AM	<1	ppb			DG-NH	04/08/2023 01:38AM
2304-01217-039	RM 365 Boys Bathroom - Sink C	F	OT	04/01/2023 10:59AM	<1	ppb			DG-NH	04/08/2023 01:46AM



Rebecca L. Labranche
 Laboratory Director