



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 #: 2304-01188
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: 15° 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
2304-01188-001	Room 125 - Sink B	C	OT	04/01/2023 08:34AM	17.5	ppb	⊗		DG-NH	04/14/2023 04:58PM
2304-01188-002	Room 119 - Sink A	C	OT	04/01/2023 08:39AM	3.8	ppb			DG-NH	04/07/2023 08:48PM
2304-01188-003	Room 119 - Sink B	C	OT	04/01/2023 08:39AM	8.5	ppb	⬇️		DG-NH	04/07/2023 08:51PM
2304-01188-004	Room 131 - Ice Machine Fill	C	OT	04/01/2023 08:59AM	5.5	ppb	⬇️		DG-NH	04/07/2023 08:54PM
2304-01188-005	PAC, Room 158, Boy Dressing Room - Sink	C	OT	04/01/2023 08:48AM	9.0	ppb	⬇️		DG-NH	04/07/2023 08:57PM
2304-01188-006	Room 305 - Sink A	C	OT	04/01/2023 09:22AM	7.1	ppb	⬇️		DG-NH	04/07/2023 09:00PM
2304-01188-007	Room 305 - Sink C	C	OT	04/01/2023 09:25AM	11.0	ppb	⬇️		DG-NH	04/07/2023 09:03PM
2304-01188-008	RM 300, Science Lab - Sink A	C	OT	04/01/2023 09:42AM	6.3	ppb	⬇️		DG-NH	04/07/2023 09:06PM
2304-01188-009	RM 300, Science Lab - Sink B	C	OT	04/01/2023 09:44AM	59.5	ppb	⊗		DG-NH	04/07/2023 09:08PM
2304-01188-010	RM 300, Science Lab - Sink C	C	OT	04/01/2023 09:44AM	30.4	ppb	⊗		DG-NH	04/07/2023 09:23PM
2304-01188-011	RM 300, Science Lab - Sink D	C	OT	04/01/2023 09:44AM	25.2	ppb	⊗		DG-NH	04/07/2023 09:26PM
2304-01188-012	RM 300, Science Lab - Sink E	C	OT	04/01/2023 09:44AM	16.1	ppb	⊗		DG-NH	04/07/2023 09:29PM
2304-01188-013	RM 300, Science Lab - Sink F	C	OT	04/01/2023 09:44AM	44.2	ppb	⊗		DG-NH	04/07/2023 09:32PM
2304-01188-014	RM 300, Science Lab - Sink G	C	OT	04/01/2023 09:44AM	58.9	ppb	⊗		DG-NH	04/07/2023 09:35PM
2304-01188-015	RM 309, Boy Bath - Sink A	C	OT	04/01/2023 09:57AM	4.0	ppb			DG-NH	04/07/2023 09:38PM
2304-01188-016	RM 309, Boy Bath - Sink B	C	OT	04/01/2023 09:57AM	4.4	ppb	⬇️		DG-NH	04/07/2023 09:41PM
2304-01188-017	RM 309, Boy Bath - Sink C	C	OT	04/01/2023 09:57AM	6.4	ppb	⬇️		DG-NH	04/07/2023 09:44PM
2304-01188-018	RM 313, Girl Bathroom - Sink A	C	OT	04/01/2023 10:01AM	9.3	ppb	⬇️		DG-NH	04/07/2023 09:55PM

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: 15° 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
2304-01188-019	RM 313, Girl Bathroom - Sink B	C	OT	04/01/2023 10:01AM	11.0	ppb	⚠		DG-NH	04/07/2023 09:58PM
2304-01188-020	RM 313, Girl Bathroom - Sink C	C	OT	04/01/2023 10:01AM	9.2	ppb	⚠		DG-NH	04/07/2023 10:07PM
2304-01188-021	RM 350, Science - Sink B	C	OT	04/01/2023 10:13AM	3.5	ppb			DG-NH	04/07/2023 10:10PM
2304-01188-022	RM 350, Science - Sink C	C	OT	04/01/2023 10:13AM	91.7	ppb	⊗		DG-NH	04/14/2023 05:10PM
2304-01188-023	RM 350, Science - Sink E	C	OT	04/01/2023 10:13AM	2.2	ppb			DG-NH	04/07/2023 10:13PM
2304-01188-024	RM 350, Science - Sink F	C	OT	04/01/2023 10:13AM	7.4	ppb	⚠		DG-NH	04/14/2023 05:21PM
2304-01188-025	RM 350, Science - Sink G	C	OT	04/01/2023 10:13AM	<1	ppb			DG-NH	04/07/2023 10:16PM
2304-01188-026	RM 350, Science - Sink I	C	OT	04/01/2023 10:13AM	5.9	ppb	⚠		DG-NH	04/07/2023 10:19PM
2304-01188-027	RM 350, Science - Sink J	C	OT	04/01/2023 10:13AM	7.9	ppb	⚠		DG-NH	04/07/2023 10:22PM
2304-01188-028	RM 350, Science - Sink K	C	OT	04/01/2023 10:13AM	5.1	ppb	⚠		DG-NH	04/07/2023 10:30PM
2304-01188-029	RM 352, Chem Science - Sink D	C	OT	04/01/2023 10:35AM	4.7	ppb	⚠		DG-NH	04/14/2023 05:36PM
2304-01188-030	RM 352, Chem Science - Sink E	C	OT	04/01/2023 10:35AM	4.6	ppb	⚠		DG-NH	04/07/2023 10:33PM
2304-01188-031	RM 352, Chem Science - Sink F	C	OT	04/01/2023 10:35AM	1.9	ppb			DG-NH	04/14/2023 05:40PM
2304-01188-032	RM 352, Chem Science - Sink G	C	OT	04/01/2023 10:35AM	50.1	ppb	⊗		DG-NH	04/14/2023 05:44PM
2304-01188-033	RM 352, Chem Science - Sink H	C	OT	04/01/2023 10:35AM	5.0	ppb	⚠		DG-NH	04/07/2023 10:36PM
2304-01188-034	RM 352, Chem Science - Sink J	C	OT	04/01/2023 10:35AM	<1	ppb			DG-NH	04/07/2023 10:39PM
2304-01188-035	RM 361, Girls Bathroom - Sink A	C	OT	04/01/2023 10:50AM	8.6	ppb	⚠		DG-NH	04/07/2023 10:48PM
2304-01188-036	RM 361, Girls Bathroom - Sink C	C	OT	04/01/2023 10:50AM	33.9	ppb	⊗		DG-NH	04/07/2023 10:51PM
2304-01188-037	RM 365 Boys Bathroom - Sink A	C	OT	04/01/2023 10:53AM	16.6	ppb	⊗		DG-NH	04/07/2023 10:54PM

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2304-01188-038	RM 365 Boys Bathroom - Sink B	C	OT	04/01/2023 10:53AM	6.2	ppb	⬇		DG-NH	04/07/2023 10:57PM
2304-01188-039	RM 365 Boys Bathroom - Sink C	C	OT	04/01/2023 10:53AM	6.7	ppb	⬇		DG-NH	04/07/2023 11:08PM

Rebecca L. Labranche
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