

REGIONAL SCHOOL UNIT 40

Friendship • Union • Waldoboro • Warren • Washington
1070 Heald Highway, PO Box 701, Union, Maine 04862
207.785.2277

Steve Nolan, Superintendent
Christina Wotton, Assistant Superintendent

Karen Pike, Business Manager
Karen Brackett, Director of Special Services

August 29, 2022

Dear Students, Families and Staff,

In accordance with [M.R.S. §2604-B](#) (An Act To Strengthen Testing for Lead in School Drinking Water), RSU 40 took secondary water samples on July 19, 2022, which were submitted to A&L Laboratories, Auburn ME for analysis. This 2nd test included only those fixtures that were above Maine's threshold of 4 parts per billion (ppb) during the initial test conducted this past April. This letter is intended to share the findings of those tests and our actions in response.

Attached are the results of the secondary testing. As you will see, RSU 40 has only 2 fixtures that tested above 4ppb. One is in the boiler room at Medomak Valley High School and the other in an office at Union Elementary School. While neither fixture is used for consumable water, we will evaluate options to remedy the lead levels in those fixtures.

If you have questions, feel free to contact me at (207) 785-2277 x237 or brian_race@msad40.org.

Sincerely,

Brian H. Race
Director of Facilities



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

Medomak Valley High School-
LEAD
320 Manktown Road
Waldoboro, ME 04572

Date Printed: 08/15/2022
Work Order #: 2207-03330
Client Job #: 770
Date Received: 07/19/2022
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

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.
- 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



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: 08/15/2022
CLIENT NAME: Medomak Valley High School-LEAD

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

CLIENT ADDRESS: 320 Manktown Road
 Waldoboro, ME 04572

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

DATE AND TIME RECEIVED: 07/19/2022 09:30AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 23° CELSIUS
CLIENT JOB #: 770

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2207-03330-001	Bottle fill stations outside room #24	F	DWF	07/18/2022 08:05AM	1.5	ppb			JLR-NH	08/12/2022 07:33PM
2207-03330-002	Kitchen, bathroom, sink	F	OT	07/18/2022 09:30AM	<1	ppb			JLR-NH	08/12/2022 07:42PM
2207-03330-003	Kitchen, hand wash sink	F	OT	07/18/2022 09:30AM	<1	ppb			JLR-NH	08/12/2022 07:45PM
2207-03330-004	Custodial closet, across from #10	F	OT	07/18/2022 09:10AM	<1	ppb			JLR-NH	08/12/2022 07:48PM
2207-03330-005	Custodial closet, across from #21	F	OT	07/18/2022 08:33AM	<1	ppb			JLR-NH	08/12/2022 07:51PM
2207-03330-006	Boiler room, 1 water source	F	OT	07/18/2022 09:18AM	11.6	ppb			JLR-NH	08/12/2022 08:02PM
2207-03330-007	Bathrooms by band room x2	F	OT	07/18/2022 09:38AM	<1	ppb			JLR-NH	08/12/2022 08:05PM
2207-03330-008	Lobby, girls, sink	F	OT	07/18/2022 10:06AM	<1	ppb			JLR-NH	08/12/2022 08:08PM
2207-03330-009	Varsity boys locker room, sink	F	OT	07/18/2022 09:50AM	1.2	ppb			JLR-NH	08/12/2022 08:11PM
2207-03330-010	Varsity girls locker room, sink	F	OT	07/18/2022 09:58AM	<1	ppb			JLR-NH	08/12/2022 08:14PM
2207-03330-011	Library, sink	F	OT	07/18/2022 09:00AM	<1	ppb			JLR-NH	08/12/2022 08:17PM
2207-03330-012	Art, 2 sinks & 3 faucets	F	OT	07/18/2022 09:47AM	<1	ppb			JLR-NH	08/12/2022 08:26PM
2207-03330-013	Southwing, #23 5 lab faucets	F	OT	07/18/2022 08:26AM	<1	ppb			JLR-NH	08/12/2022 08:29PM
2207-03330-014	Southwing, #22, 8 lab faucets	F	OT	07/18/2022 08:54AM	<1	ppb			JLR-NH	08/12/2022 08:38PM
2207-03330-015	Southwing, #21 6 lab faucets	F	OT	07/18/2022 08:55AM	<1	ppb			JLR-NH	08/12/2022 08:41PM
2207-03330-016	Southwing, #20 7 lab faucets	F	OT	07/18/2022 08:46AM	<1	ppb			JLR-NH	08/12/2022 08:43PM
2207-03330-017	Southwing, #19 20 lab faucets	F	OT	07/18/2022 08:40AM	1.3	ppb			JLR-NH	08/12/2022 08:46PM

Rebecca L. Labranche
 Laboratory Director