

## 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

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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 2<sup>nd</sup> 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](mailto: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](http://www.allaboratory.com)

## Laboratory Report

Union Elementary  
1070 Heald Highway  
Union, ME 04862

Date Printed: 08/17/2022  
Work Order #: 2207-03333  
Client Job #: 767  
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](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)

**Nashoba Analytical:**  
*Identified by MA in the Analyst Column*  
31A Willow Road, Ayer, MA 01432  
[www.nashobaanalytical.com](http://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



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## CERTIFICATE OF ANALYSIS FOR DRINKING WATER

**DATE PRINTED:** 08/17/2022  
**CLIENT NAME:** Union Elementary  
**CLIENT ADDRESS:** 1070 Heald Highway  
 Union, ME 04862  
**METHOD:** EPA 200.8  
**EPA ACTION LEVEL:** 15 ppb  
**MAINE GUIDELINE:** 4 ppb  
**REPORTING LIMIT:** 1 ppb

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

**DATE AND TIME RECEIVED:** 07/19/2022 09:30AM  
**ANALYSIS PACKAGE:** Maine Schools-Lead  
**RECEIPT TEMPERATURE:** 21° CELSIUS  
**CLIENT JOB #:** 767

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2207-03333-001	Kitchen Handwash Sink	F	OT	07/18/2022 03:06PM	<1	ppb			JLR-NH	08/12/2022 08:49PM
2207-03333-002	#151 Kindergarten Bubbler	F	DWF	07/18/2022 03:10PM	3.5	ppb			JLR-NH	08/12/2022 08:52PM
2207-03333-003	#142 Office, Sink	F	OT	07/18/2022 03:19PM	2.1	ppb			JLR-NH	08/12/2022 08:55PM
2207-03333-004	#142 Office, bubbler	F	DWF	07/18/2022 03:22PM	12.1	ppb			JLR-NH	08/12/2022 08:58PM
2207-03333-005	#133 Pre K, Bubbler	F	DWF	07/18/2022 03:26PM	<1	ppb			DG-NH	08/16/2022 11:24PM
2207-03333-006	#131 1st Grade, bubbler	F	DWF	07/18/2022 03:29PM	<1	ppb			DG-NH	08/16/2022 11:27PM
2207-03333-007	#126 6th Grade, bubbler	F	DWF	07/18/2022 03:34PM	<1	ppb			DG-NH	08/16/2022 11:31PM
2207-03333-008	Library, 2 sinks	F	OT	07/18/2022 03:42PM	1.8	ppb			DG-NH	08/16/2022 11:34PM
2207-03333-009	#121 4th grade, bubbler	F	DWF	07/18/2022 03:38PM	<1	ppb			DG-NH	08/16/2022 11:38PM
2207-03333-010	#120 5th grade, sink	F	OT	07/18/2022 03:46PM	1.0	ppb			DG-NH	08/16/2022 11:41PM
2207-03333-011	#120 5th grade, bubbler	F	DWF	07/18/2022 03:49PM	<1	ppb			DG-NH	08/16/2022 11:45PM
2207-03333-012	Gym locker boys/storage, 2 sinks	F	OT	07/18/2022 03:04PM	1.1	ppb			DG-NH	08/16/2022 11:49PM

Rebecca L. Labranche  
 Laboratory Director