

NOTICE OF TAP WATER RESULTS
LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

PWS Name: Carver Middle High School
PWS ID: 4052064
Date: 12/6/2022

Dear Consumer:

As you may know, Carver Middle High School is also a public water system (PWS) responsible for providing drinking water that meets state and federal standards. This notice reports the lead and copper results from the samples collected at this facility on 11/13/2022.

☒ A total of 20 samples were taken and compliance is based on the 90th percentile for all of these samples. See the attached analytical report for the lead and copper results for each location that was sampled. The 90th percentile lead and copper levels in your water system are as follows:

LEAD: 0.002 milligrams per liter (mg/l). This result is ☐ above/☒ below the Lead Action Level of 0.015 mg/l.

COPPER: 0.304 milligrams per liter (mg/l). This result is ☐ above/☒ below the Copper Action Level of 1.3 mg/l.

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level¹ for lead in drinking water at 0.015 mg/l (or parts per million) and the Copper Action Level at 1.3 mg/l.** Because lead may pose serious health risks, the EPA and MassDEP also set a **Maximum Contaminant Level Goal (MCLG)² for lead of zero. The MCLG for copper is 1.3 mg/l. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children.** Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our public water system is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. More information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>.

We recommend the following tips to keep any potential lead and copper out of the water you drink:

- Most importantly – Flushing your water is the simplest way to reduce exposure to lead. When your water has been sitting for several hours, flush the tap until the water feels cold before use.
- Never use hot water from the faucet for drinking or cooking especially when making baby formula.
- Never boil water to remove lead or copper. Boiling water for an extended time may make the lead or copper more concentrated.

For more information on lead in drinking water visit:

- <https://www.mass.gov/service-details/overview-of-lead-in-massachusetts-drinking-water>
- <https://www.mass.gov/lists/lead-in-drinking-water>

For more information on copper in drinking water visit:

- <https://www.mass.gov/service-details/copper-and-your-health>
- [Copper in drinking water | Mass.gov](#)

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts:

- [Lead in Drinking Water FAQ \(mass.gov\)](#)
- [Copper in Drinking Water FAQ](#)

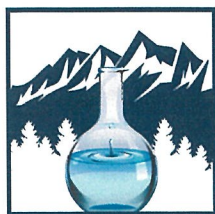
If you have any questions regarding lead or copper in drinking water or your lead or copper sampling results, please feel free to contact SWSS at 978-486-1008.

Sincerely,

Carver Middle High School

¹ The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

² The Maximum Contaminant Level Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.



NASHOBA ANALYTICAL

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC

31A Willow Road Ayer, Massachusetts 01432
Phone: 978-391-4428 | website: www.nashobaanalytical.com

Laboratory Report

Small Water System Services
P.O. Box 2014
Littleton, MA 01460

Date Printed: 11/30/2022
Work Order #: 2211-04740
Client Job #: Carver High & Middle Sch
Date Received: 11/23/2022
Sample collected in: Massachusetts

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: H = Hold time non-compliant.**

SAMPLE STATE SPECIFIC NOTES:

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.

Peter C. Nevius
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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Phone: 978-391-4428 | website: www.nashobaanalytical.com

DATE PRINTED: 11/30/2022

SYSTEM NAME: Carver High School and Middle School
SYSTEM TOWN: CARVER
SAMPLE CATEGORY: Routine Sample
SAMPLING AGENT: PWS Staff
SAMPLE AGENT #: 9.3° CELSIUS
RECEIPT TEMP:

LEAD AND COPPER RESULTS

LAB ID#: M-MA1118

EPA ID#: 4052064
WATER SYSTEM TYPE: mg/L
TEST UNITS: ANALYST: ZZ-MA
METHOD: Copper EPA 200.7 Lead EPA 200.9
MCL: Copper 1.3 mg/L, Lead 0.015 mg/L
MDL (RL): Copper 0.004 mg/L, Lead 0.001 mg/L
DATE & TIME RECEIVED: 11/23/2022 11:40AM

Legend

Passes

Fails EPA Primary

Fails EPA Secondary

Fails State Guideline

Attention

SAMPLE LOCATION	DATE/TIME COLLECTED	LABORATORY SAMPLE ID#	CLIENT JOB #	LEAD *	Pass /Fail	DQ	DATE ANALYZED	COPPER *	Pass /Fail	DQ	DATE ANALYZED
NURSE'S OFFICE SINK	11/13/2022 10:45AM	2211-04740-001	Carver High & Middle Sch	<0.001	✓		11/28/22	0.202	✓		11/28/22
TECH ED ROOM SINK	11/13/2022 10:59AM	2211-04740-002		<0.001	✓		11/28/22	0.321	✓		11/28/22
MUSIC CORRIDOR BUBBLER	11/13/2022 10:27AM	2211-04740-003		<0.001	✓		11/28/22	0.036	✓		11/28/22
BOYS BATHROOM NEAR MUSIC ROOM	11/13/2022 10:25AM	2211-04740-004		0.002	✓		11/28/22	0.248	✓		11/28/22
TEACHERS ROOM SINK	11/13/2022 10:07AM	2211-04740-005		<0.001	✓		11/28/22	0.131	✓		11/28/22
2ND FLOOR STAFF SINK	11/13/2022 09:50AM	2211-04740-006		<0.001	✓		11/28/22	0.081	✓		11/28/22
ROOM 206 SINK	11/13/2022 10:15AM	2211-04740-007		0.003	✓		11/28/22	0.699	✓		11/28/22
C 2ND FLOOR BUBBLER	11/13/2022 09:52AM	2211-04740-008		<0.001	✓		11/28/22	0.100	✓		11/28/22
B 2ND FLOOR BUBBLER	11/13/2022 09:55AM	2211-04740-009		<0.001	✓		11/28/22	0.059	✓		11/28/22
C TECH ROOM SINK	11/13/2022 10:51AM	2211-04740-010		0.002	✓		11/28/22	0.266	✓		11/29/22
LAB WORK SINK	11/13/2022 10:55AM	2211-04740-011		<0.001	✓		11/28/22	0.304	✓		11/29/22
ROOM 232	11/13/2022 10:10AM	2211-04740-012		0.001	✓		11/28/22	0.065	✓		11/29/22
GYM LOBBY BUBBLER	11/13/2022 10:47AM	2211-04740-013		<0.001	✓		11/28/22	0.058	✓		11/29/22
GYM REAR BUBBLER	11/13/2022 10:49AM	2211-04740-014		<0.001	✓		11/29/22	0.053	✓		11/29/22
KITCHEN SINK	11/13/2022 11:10AM	2211-04740-015		<0.001	✓		11/29/22	0.118	✓		11/29/22
BOYS LOCKER ROOM SINK	11/13/2022 11:02AM	2211-04740-016		0.002	✓		11/29/22	0.097	✓		11/29/22
BOYS BATHROOM SINK	11/13/2022 10:30AM	2211-04740-017		<0.001	✓		11/29/22	0.144	✓		11/29/22

Peter C. Nevius
Laboratory Director



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DATE PRINTED:

11/30/2022

SYSTEM NAME:

Carver High School and Middle School

SYSTEM TOWN:

CARVER

SAMPLE CATEGORY:

Routine Sample

SAMPLING AGENT:

PWS Staff

SAMPLE AGENT #:

9.3° CELSIUS

RECEIPT TEMP:

LEAD AND COPPER RESULTS

LAB ID#: M-MA1118

EPA ID#: 4052064

WATER SYSTEM TYPE:

TEST UNITS:

METHOD:

MCL:

MDL (RL):

DATE & TIME RECEIVED: 11/23/2022 11:40AM

Legend	
Passes	✓
Fails EPA Primary	✗
Fails EPA Secondary	⚠
Fails State Guideline	✗
Attention	⚠

mg/L ANALYST: ZZ-MA

Copper EPA 200.7 Lead EPA 200.9

Copper 1.3 mg/L, Lead 0.015 mg/L

Copper 0.004 mg/L, Lead 0.001 mg/L

SAMPLE LOCATION	DATE/TIME COLLECTED	LABORATORY SAMPLE ID#	CLIENT JOB #	LEAD *	Pass /Fail	DQ	DATE ANALYZED	COPPER *	Pass /Fail	DQ	DATE ANALYZED
CAFE	11/13/2022 11:05AM	2211-04740-018		<0.001	✓		11/29/22	0.024	✓		11/29/22
LIBRARY SINK	11/13/2022 10:34AM	2211-04740-019		0.001	✓		11/29/22	0.230	✓		11/29/22
MENS ROOM NEXT TO ROOM 230	11/13/2022 10:07AM	2211-04740-020		0.011	✓		11/29/22	0.071	✓		11/29/22

Peter C. Nevius
Laboratory Director