

**NOTICE OF TAP WATER RESULTS
LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM**

PWS Name: Shutesbury Elementary School
PWS ID: 1272002

Date: September 16, 2021

Dear Consumer:

As you may know, **Shutesbury Elementary 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 **September 3, 2021**.

A total of **five** were taken and the following table provides information on the tap location and the water sample result represented in milligrams per liter (mg/l):

Building Sampling Location	Lead (mg/l)	This result is above the Lead Action Level	Copper (mg/l)	This result is above the Copper Action Level
1. Kitchen Prep Sink	<0.0010	<input type="checkbox"/>	0.170	<input type="checkbox"/>
2. Staff Lounge Kitchenette	<0.0010	<input type="checkbox"/>	0.0650	<input type="checkbox"/>
3. Nurse Office Sink	<0.0010	<input type="checkbox"/>	0.0903	<input type="checkbox"/>
4. 3-4 Common Area Sink	0.0046	<input type="checkbox"/>	0.0557	<input type="checkbox"/>
5. 5-6 Common Area Sink	<0.0010	<input type="checkbox"/>	0.0917	<input type="checkbox"/>

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: <http://www.epa.gov/safewater/lead>.

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>
- <https://safewater.zendesk.com/hc/en-us/sections/202346427>

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.

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

- <https://www.mass.gov/service-details/sources-of-lead-besides-lead-paint>
- [Lead in Drinking Water FAQ \(https://www.mass.gov/media/1571266/\)](https://www.mass.gov/media/1571266/)
- [Copper in Drinking Water FAQ \(https://www.mass.gov/media/1571251/\)](https://www.mass.gov/media/1571251/)

CDC: <http://www.cdc.gov/nceh/lead/default.htm>.

USEPA: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

If you have any questions regarding lead or copper in drinking water or your lead or copper sampling results, please feel free to contact: **Housatonic Basin Sampling and Testing at (413) 248-4622.**

Sincerely,

A handwritten signature in black ink, appearing to be the initials 'J.B.' followed by a stylized flourish.



Lead and Copper Analysis Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:

PWS Name: PWS Class: COM NTNC TNC

Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted, list below	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	

SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)

Analyte	Action Level (mg/L)	Lab Method	MDL (mg/L)	MRL (mg/L)	Analysis Lab MA Cert#	Analysis Lab Name
Copper	1.3	EPA 200.8, Rv. 5.4 (1994)	0.00002	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville
Lead	0.015	EPA 200.8, Rv. 5.4 (1994)	0.00001	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville

LAB ANALYSIS COMMENTS	Result Qualifier	Result Qualifier Description

DEP Approved Sample Location (See DEP approved LCR plan for sampling locations)		Collection Date	Dilution Factor	LEAD		Result Qualifier	COPPER		Result Qualifier	Lab Sample ID#
				Date Analyzed	Result (mg/L)		Date Analyzed	Result (mg/L)		
01	10001 Kitchen Prep Sink	09/03/2021	1.0	09/13/2021	ND		09/13/2021	0.170		L110193-01
02	10001 Staff Lounge Kitchenette	09/03/2021	1.0	09/13/2021	ND		09/13/2021	0.0650		L110193-02
03	10001 Nurse Office Sink	09/03/2021	1.0	09/13/2021	ND		09/13/2021	0.0903		L110193-03
04	10001 3-4 Common Area Sink	09/03/2021	1.0	09/13/2021	0.0046		09/13/2021	0.0557		L110193-04
05	10001 5-6 Common Area Sink	09/03/2021	1.0	09/13/2021	ND		09/13/2021	0.0917		L110193-05

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature:

Date:

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

COM & NTNC Public Water Supplies must submit Forms LCR-D or LCR-E with this form to the appropriate DEP Regional Office.

DEP REVIEW STATUS (Initial & Date) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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