

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

PWS Name: Richmond Consolidated School  
PWS ID: 1249004

Date: September 13, 2022

Dear Consumer:

As you may know, **Richmond Consolidated 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 2, 2022**.

A total of **5** 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 Sink	0.0046	<input type="checkbox"/>	0.0866	<input type="checkbox"/>
2. Gym Bubbler	0	<input type="checkbox"/>	0.0759	<input type="checkbox"/>
3. 2 <sup>nd</sup> Floor Bubbler	0	<input type="checkbox"/>	0.0128	<input type="checkbox"/>
4. Nurse Room Sink	0	<input type="checkbox"/>	0.0428	<input type="checkbox"/>
5. Teachers Room Sink	0	<input type="checkbox"/>	0.0190	<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 Level<sup>1</sup> 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)<sup>2</sup> 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>

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

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

<sup>2</sup> 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.

- <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: **Nick Bruzzi** at **(413)248-4622**.

Sincerely,



## 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 #: 1249004

City / Town: Richmond

PWS Name: Richmond Consolidated School

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. #: M-MA1146

Primary Lab Name: Microbac Laboratories, Inc., Lee

Subcontract? (Y/N)

Y

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)	0.00004	0.0010	M-CT008	Microbac Laboratories, Inc. - Dayville
Lead	0.015	EPA 200.8, Rv. 5.4 (1994)	0.00005	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	10002 Kitchen Sink	09/02/2022	1.0	09/12/2022	0.0046		09/12/2022	0.0866		L2I0037-01
02	10002 Gym Bubbler	09/02/2022	1.0	09/12/2022	ND		09/12/2022	0.0759		L2I0037-02
03	10002 2nd Floor Bubbler	09/02/2022	1.0	09/12/2022	ND		09/12/2022	0.0128		L2I0037-03
04	10002 Nurse Room Sink	09/02/2022	1.0	09/12/2022	ND		09/12/2022	0.0428		L2I0037-04
05	10002 Teachers Room Sink	09/02/2022	1.0	09/12/2022	ND		09/12/2022	0.0190		L2I0037-05

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: 9/13/2022

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 &amp; 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)	Review Comments	<input type="checkbox"/> WQTS Data Entered
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved		