NOTICE OF TAP WATER RESULTS
LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

PWS Name: Petersham Center School
PWS ID: 1234006

Date: September 30, 2023

Dear Consumer:

As you may know, Petersham Center 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 13, 2023*.

☒ A total of five were taken and the following table provides information on the tap location and the water sample result represented in parts per million (ppm):

Building Sampling Location	Lead (ppm)	**This result is above the Lead Action Level**	Copper (ppm)	**This result is above the Copper Action Level**
1. Kitchen Tap	0.0018	☐	0.0067	☐
2. Cafeteria Bubbler	0	☐	0.0042	☐
3. 1st Grade Bubbler	0	☐	0.0068	☐
4. 3rd Grade Bubbler	0	☐	0.0068	☐
5. 6th Grade Bubbler	0.0022	☐	0.0258	☐

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level[1] for lead in drinking water at 0.015 ppm (or miligrams per liter (mg/l)) and the Copper Action Level at 1.3 ppm (or milligrams per liter (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.
- Use only cold, fresh water for drinking, cooking, and preparing baby formula. Run the water for at least 1 minute or until after it turns cold.
- Do not boil the water to remove lead or copper.

For more information on lead in drinking water visit:

- https://www.mass.gov/guides/is-there-lead-in-my-tap-water
- https://www.mass.gov/lead-in-drinking-water

For more information on copper in drinking water visit:

- https://www.mass.gov/service-details/copper-and-your-health

[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/)
- Copper in Drinking Water FAQ (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,

Nick Bruzzi