# LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

HOMEOWNER RESULTS

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| --- | --- |
| PWS Name:       |  |
| PWS Town/City:       |  |
| PWS ID:       DATE:       |  |

Dear (Volunteer Customer’s Name\*),

Thank you for your participation in the lead and copper tap monitoring program. This letter is to report the lead and copper results from the sample collected at your residence, [insert address of customer\*] on [date].

The lead and copper levels in your water sample are as follows:

**LEAD: \_\_\_\_\_\_\_\_** parts per million (ppm). This result is [ ]  above / [ ]  at or below the lead action level of 0.015 ppm.

**COPPER: \_\_\_\_\_\_\_\_\_** parts per million (ppm). This result is [ ]  above / [ ]  at or below the copper action level of 1.3 ppm.

**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]](#footnote-1) for lead in drinking water at 0.015 parts per million (0.015 mg/l or 15 parts per billion (ppb)) and the Copper Action Level at 1.3 parts per million (1.3 mg/l or 1300 ppb).** Because lead may pose serious health risks, the EPA and MassDEP also set a **Maximum Contaminant Level Goal (MCLG)[[2]](#footnote-2) for lead of zero. The MCLG for copper is 1.3 mg/l.**

**There is no safe level of lead in drinking water. Exposure to lead in drinking water can cause serious health effects in all age groups, especially pregnant people, infants (both formula-fed and breastfed), and young children.** Some of the health effects to infants and children include decreases in IQ and attention span. Lead exposure can also result in new or worsened learning and behavior problems. The children of persons who are exposed to lead before or during pregnancy may be at increased risk of these harmful health effects. Adults have increased risks of heart disease, high blood pressure, kidney or nervous system problems. Contact your health care provider for more information about your risks**.** 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:**

* **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.**
* **Default Statement for PWS:** **Check whether your home has a lead service line.  IF YOU DO, HAVE IT REMOVED.**Please contact [PWS contact information] for more information about your home's service line, how to have it removed, or for information about plumbing materials in your home that may contain lead.
* If your PWS is a **non-lead system**, which is exempt from non-lead **validation** requirements, or has certified all service lines are non-lead by completing all required non-lead **validation** requirements under the Lead and Copper Rule Improvements (LCRI) and submitted your required **validation report**, PWS may use the alternative statement below instead of the above default statement. For information on Validation requirements including exemptions see the [Non Lead Validation Guidances available on the MassDEP LCRI Webpage](https://www.mass.gov/info-details/lead-and-copper-rule-improvements#information-for-public-water-systems).

**Our PWS has certified to MassDEP on XX/XX/XXXX that it has no lead service lines. However, in an overabundance of caution, please check whether your home has a lead service line.  IF YOU DO, HAVE IT REPLACED.**Please see **[insert link to service line inventory or provide instructions on how to access your PWS SLI information] and/or**contact [PWS contact information] for more information about your home's service line, how to have it replaced, or for information about plumbing materials in your home that may contain lead.

* **Contact your health care provider if you any have health-related questions or contact your local health department to find out if your child needs to be tested for lead.**

For more information:

MassDEP Lead and Copper in drinking water:

Lead: <http://www.mass.gov/eea/agencies/massdep/water/drinking/is-there-lead-in-my-tap-water.html>.

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

Contaminants: <https://www.mass.gov/lists/drinking-water-contaminants-information-for-the-public>

MassDEP Drinking Water Program Contact: program.director-dwp@mass.gov and 617-292-5770

MassDPH Lead in Drinking Water FAQ and Quick Facts: <https://www.mass.gov/doc/lead-in-drinking-water-faqs-english-0/download>

CDC: <https://www.cdc.gov/lead-prevention/about/?CDC_AAref_Val=https://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: [insert: **PWS Contact** at **PWS Phone Number or email address*.***]

Sincerely,

 Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check box if applicable: [ ]  Copy of analytical report attached. [ ]  CC: BOH

\*Use a unique Location ID instead of name and address if you plan to maintain confidential homeowner information

1. **The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.** [↑](#footnote-ref-1)
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.** [↑](#footnote-ref-2)