

FOLLOW-UP STEPS FOR HIGH LEAD/COPPER SAMPLES in Schools



Use if

- sample result was over 0.015 mg/L for lead **OR** 1.3 mg/L for copper when using 1L sample bottle
- sample result was over 0.020 mg/L when using 250mL bottle

1 SHUT OFF PROBLEM FIXTURES

Immediately shut off/disconnect any tap with sample results exceeding the action level. Place sign on the tap indicating it has been shut off due to high lead/copper levels.

OTHER INTERIM MEASURES:

- Flush piping system every morning, especially after school holidays.
- Use only cold water for food/beverage preparation.

2 CONTACT PUBLIC WATER SYSTEM & DDW

If sampling was conducted by you or on your behalf, make your **PUBLIC WATER SYSTEM** and the **UTAH DIVISION OF DRINKING WATER** aware of any results that exceed the action level.

3 CONDUCT OUTREACH TO STAFF & PARENTS

Provide staff, students, and parents with a letter informing them of the lab results and describing your plans to address any results over the action level.

Sample letters on our website.

4 FOLLOW-UP SAMPLING

Conduct follow-up sampling to determine if the source of the contamination is the fixture or the connecting plumbing.

5 PERMANENT MEASURES

Permanently reduce/eliminate sources of lead that originate in your building. All work must be conducted by a licensed plumber. **Permanent measures to address long-term health concerns may include:**

- Shut off and remove or replace problem taps or components.
- Check ground wires and eliminate any that may accelerate corrosion.
- Check & replace all lead service lines. *Contact local PWS to check status of lead service line.*
- Replace lead pipes within the school or reconfigure plumbing to bypass sources of lead contamination.
- Install time-operated solenoid valves to automatically flush problem outlets.
- Use lead-free materials to repair/replace facility's plumbing.
- Use only cold water for food and beverage prep.
- Clean aerators in accordance w/ regular maintenance schedules.



6 REPORT ACTIONS TAKEN

Review the results for all schools and report any remedial actions taken to the Utah Division of Drinking Water. Please ask that all sampling results submitted to a Utah certified laboratory are sent to DDW. It is important that you share your follow-up remedial actions with your school community and other interested stakeholders.

Adapted from Massachusetts D.E.P. guidance