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

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 with 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