LEAD TESTING IN SCHOOLS AND
CHILD CARE CENTERS
Washington State Department of Health
Office of Drinking Water

Presenters

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Lead Proviso

- 3M FY 2018-19 to
  - Increase BLL screening, case management, and an electronic data reporting
  - Testing drinking water in public schools
  - Develop guidance for actions based on EPA 3T's
- Guidance must include
  - Actions to take if test results exceed the federal action level (20 ppb)
  - Recommendations on prioritizing fixture replacement, and options for further reducing lead
  - Recommendations for communicating test results to parents and the community

Lead in Drinking Water in Schools

A quick timeline

June 2017—Proviso funding passes legislature
July–October 2017—Reorganize the office to create Built Environment Section
Nov 2017–January 2018—Hire Built Environment Manager, Schools Coordinator, and Samplers. Design the program
January 2018–June 2018—Sampled 238(?) Schools
Lead Testing Guidance

Guidance for Responding to Lead Test Results

Water Sampling Program Goals

1) Sample 500 schools in 2018-19
2) Develop good relationships with schools
Top and Bottom Line Numbers

Number of Schools Sampled: 238

Number of Schools whose results are analyzed: 212
(the following charts are about these schools only so the numbers will change when we have all the results in)

Min concentration/Max concentration: 0/8505 ppb

Number of times on the evening news: 2

And we Measured Schools Sampled

Schools Sampled Per Week
So, Did You Find Any Lead?

*Analysis ongoing, not all samples taken have results.

Did Every School Have Lead?*

- Although only 4% of samples were ≥20 ppb, **44% of schools had at least one sample ≥ 20 ppb.**
- Approx. 85% of schools had at least one sample > 5 ppb

*Preliminary numbers, analysis ongoing.*
Lead Testing in Day Cares

- Linked to licensing requirement
- Department of Early Learning is now Department of Children, Youth, and families
  - Licensing rules
    - dcyf.wa.gov/services/early-learning-providers/licensed-provider
- Rule guidance and sampling guidance still on DEL site
  - Sampling guidance
    - del.wa.gov/sites/default/files/public/Licensing/Lead_Sampling_Guidance_for_Child_Care_Facilities.pdf
  - Safe water sources tip sheet
    - del.wa.gov/sites/default/files/public/Licensing/Safe_Water_Sources_FAQ_and_Resources.pdf

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