



March 18, 2019

Cincinnati Public Schools
Cynthia Eghbalnia
2651 Burnet Avenue
Cincinnati, OH 45219

**Covedale
Resample**

Dear Cynthia:

Samples for various locations were collected in a second resample round of lead analyses for Covedale School. Greater Cincinnati Water Works (GCWW) analyzed the samples and compared the results.

School Sample Results

The USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines) is the process and guidelines used for assisting schools with testing for lead. Results are shown below.

Cincinnati Public Schools - Covedale School Lead Testing Results - Resamples					
SAMPLE	Initial 1st Draw sample Date 11/15/17 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 1/11/19 Lead, ppb	30 second flush sample Date 1/11/19 Lead, ppb	60 second flush sample Date 1/11/19 Lead, ppb
COV-FL1-1110-SINK-COV43	19.6	Replaced fixture; flushed the line	<1	<1	1.42
COV-FL2-2145-SINK-COV85	16.4	Replaced fixture; flushed the line	9.75	2.44	<1
COV-FL3-3118FWALL-RSINK-COV88	15.8	Replaced fixture; flushed the line	<1	<1	<1

Changes made and Next Steps

After conducting a resampling round in May 2018, remediations were done, and resamples were collected for a second time in January 2019. For these locations, in the resample round, the fixtures were replaced and the lines were flushed with ample water before resampling. Below are the next steps:

1. For sample location COV-FL2-2145-SINK-COV85, the results show after replacing the fixture and flushing the line greatly reduced the amount of lead. Even after replacement, trace amounts of lead were detected; the result did go down after the 30 and 60 second flushing.
 - a. This may be due to particles trapped on the aerator or particles that were knocked loose while replacing/flushing.

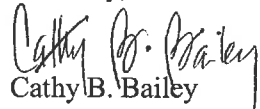


- b. Consider how often this sink is being used. If it is not used on a regular basis, it may need to be flushed often before use. The risk of increased lead levels may be greater; consider limiting the use of these sinks. Refer to the 3Ts guidelines.
2. At sample location COV-FL1-1110-SINK-COV43, the results were reduced after replacing the fixture and flushing the line. Although these changes further reduced lead levels; results show, small amounts of lead are detected after 60 seconds of flushing. Consider how often this sink is being used. If it is not used on a regular basis, it may need to be flushed often before use.
3. Results for sample location COV-FL3-3118FWALL-RSINK-COV88, were greatly reduced after replacing the fixture and flushing the line. These changes further reduced lead levels below detection; no further action is suggested.

Your work and changes in the school continue to improve the water quality for the students and staff. Your decisions and actions throughout this process speak to your care and commitment to ensure students and staff remain safe and healthy while attending your school.

Our resources are available to assist in many ways. Please contact Jim Nelson at 591-6869 if you have any questions.

Sincerely,



Cathy B. Bailey

Director/Greater Cincinnati Water Works

Cc: Melba Moore, Cincinnati Health Department
Dr. Camille Jones, Cincinnati Health Department
Rashmi Aparajit, Cincinnati Health Department
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