



September 18, 2018

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

Chase Resample

Dear Cynthia:

Samples from one location was collected in a resample round of lead analyses for Chase 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. Sample results are below.

Cincinnati Public Schools - Chase School Lead Testing Results-Resamples						
SAMPLE	Initial 1st Draw sample Date 10/27/17 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 5/10/18 Lead, ppb	30 second flush sample Date 5/10/18 Lead, ppb	60 second flush sample Date 5/10/18 Lead, ppb	
CHAS-FL1- 1021-SINK-CHAS36	21.1	Cleaned aerator; flushed the line	<1	15.9	<1	

Changes made and Next Steps

For the location in the resample round, the aerator was cleaned and the line was flushed with ample water before resampling.

1. For sample location, CHAS-FL1-1021-SINK-CHAS36, the result after flushing greatly reduced the amount of lead in the first sample. Even though cleaning and flushing reduced the lead, the result did go up after a 30 second flush. This may be due to particles trapped on the aerator or particles that were knocked loose while cleaning/flushing. Given the high level at this location, consider replacing the aerator and flushing before use. If this sink is not used on a regular basis, the infrequent use may contribute to elevated lead levels.



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.

We look forward to our continued partnership with Cincinnati Public Schools. 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
Chuck DeJonckheere, Hamilton County Public Health
Sheila Hill-Christian, City of Cincinnati
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