

September 18, 2018

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

Evanston Academy Resample

Dear Cynthia:

Samples from one location was collected in a resample round of lead analyses for Evanston Academy. 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 - Evanston Academy Lead Testing Results-Resamples					
SAMPLE	Initial 1st Draw sample Date 12/1/17 Lead, ppb		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
EVA-FL1-1080BOYSLOCK-RSINK-EVA41		Cleaned aerator; flushed the line	1.38	2.15	<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, EVA-FL1-1080BOYSLOCK-RSINK-EVA41, the result after flushing greatly reduced the amount of lead. 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 these results are below the action limit, 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. If use is infrequent, the risk of increased lead levels may be greater; consider posting signs to limit the use. Refer to the 3Ts guidelines.





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

Verna Arnette, Greater Cincinnati Water Works

Jeff Swertfeger, Greater Cincinnati Water Works

Jason DeLaet, Greater Cincinnati Water Works

James Nelson, Greater Cincinnati Water Works