



March 22, 2019

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

### Carthage Preschool Resample

Dear Cynthia:

**Samples for one location were collected in a resample round** of lead analyses for Carthage preschool. 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 - Carthage Preschool Lead Testing Results-Resamples					
SAMPLE	Initial 1st Draw sample Date 5/24/18 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 1/10/19 Lead, ppb	30 second flush sample Date 1/10/19 Lead, ppb	60 second flush sample Date 1/10/19 Lead, ppb
CRG-FL1-KIT-HANDSINK-CRG11	26.5	Replaced fixture; flushed the line	3.98	<1	<1

#### Changes made and Next Steps

After conducting a first-round sampling in May 2018, remediations were done, and resamples were collected in January 2019. For this location in the resample round, the fixture was replaced and the line was flushed with ample water before resampling. Below are the next steps:

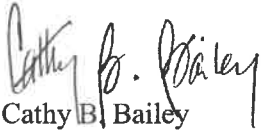
1. Results for sample location CRG-FL1-KIT-HANDSINK-CRG11, lead levels were reduced after replacing the fixture. Although the changes further reduced lead levels below the action level; results show that flushing the line helps lower the levels below detection. Based on the name, this location is not used for drinking water or cooking purposes.
  - a. Lead is not an issue for body contact such as bathing, showering, and washing hands.
  - b. 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.
  - c. 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  
Rashmi Aparajit, Cincinnati Health Department  
Chuck DeJonckheere, Hamilton County Public Health  
Verna Arnette, Greater Cincinnati Water Works  
Jeff Swertfeger, Greater Cincinnati Water Works  
Jason DeLaet, Greater Cincinnati Water Works  
James Nelson, Greater Cincinnati Water Works