



October 11, 2018

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

Roberts Paideia Resample

Dear Cynthia:

Samples for one location was collected in a resample round of lead analyses for Roberts Paideia 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. Results are shown below.

Cincinnati Public Schools - Roberts Paideia Academy					
Lead Testing Results-Resamples					
SAMPLE	Initial 1st Draw sample Date 3/1/18 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 9/28/18 Lead, ppb	30 second flush sample Date 9/28/18 Lead, ppb	60 second flush sample Date 9/28/18 Lead, ppb
RPA-FL1-1106FRONTDESK-SINK-RPA20	96.5	Cleaned aerator; flushed the line	40.2	<1	<1

Changes made and Next Steps

After conducting a first round sampling in March 2018, remediations were done, and resamples were collected in September 2018 at one location. For this location in the resample round, the aerator was cleaned and the lines were flushed with ample water before resampling. Below are the next steps.

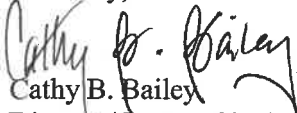
1. For the resample location RPA-FL1-1106FRONTDESK-SINK-RPA20, the results show, after cleaning and flushing, lead levels are still above the action level. Samples collected after a 30 and 60 second flush resulted in lead levels below detection. This may be due to particles trapped on the aerator or particles that were knocked loose while cleaning/flushing.
 - a. Given the high level at this location, consider cleaning the aerator again or replacing it and resampling again to see if the results are repeated at this location. If they repeat, other factors will need to be considered (issues with fixture, plumbing materials behind the fixture, etc.).
 - b. Consider how often this sink is being used. If it is not used on a regular basis, they may need to be flushed before use. The risk of increased lead levels may be greater; consider limiting the use of this sink. 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.

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Cathy B. Bailey". The signature is fluid and cursive, with the first name "Cathy" being more prominent.

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
Verna Arnette, Greater Cincinnati Water Works
Jeff Swertfeger, Greater Cincinnati Water Works
Jason DeLaet, Greater Cincinnati Water Works
James Nelson, Greater Cincinnati Water Works