

July 10, 2017

Forest Hills School District  
 Bob VanderWoude  
 7550 Forest Road  
 Cincinnati, OH 45244

**Ayer Elementary  
 School  
 Resample**

Dear Mr. VanderWoude:

**Two samples were collected in a resample round** of lead analyses for Ayer Elementary 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 below.

Forest Hills School District - Ayer Elementary School				
Lead Testing Results- Resamples				
SAMPLE	Initial 1st Draw sample Date 1/25/17 Lead, ppb	Changes made by school after initial sampling	1st Draw sample Date 4/6/17 Lead, ppb	30 second flush sample Date 4/6/17 Lead, ppb
AYER-KIT-REARWALLWASH-RSINK-AYER6	97.9	Sink faucet was replaced. Flushing after the faucet was replaced.	36.6	6.5
AYER-FL1-149-SINK-AYER36	17	Sink faucet was replaced. Flushing after the faucet was replaced.	1.12	<1

**Changes made and Next Steps**

1. In the first round of sampling, 3 samples had high lead values. One location was a wash sink, sample location AYER-KITCHEN-REARWALLWASH-RSINK-AYER6 (sample #6) in the kitchen. Another location was a classroom sink, sample location AYER-FL1-149-SINK-AYER36 (sample #36). Lead is not an issue for body contact such as bathing, showering, and washing hands. However, given the lead levels detected, it was suggested that the school take the outlets out of operation until a defined plan could be created. A plan was created that included replacing the faucets at these locations and flushing the lines.



2. Installing new faucets and flushing the lines helped at each location. For sample #6, additional flushing may help to further reduce the lead level. For sample #36, lead was not detected. No further action is suggested for this location.

Replacing faucets has further reduced the risk of lead within the school. These changes are aligned with the *USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines)* and the suggestions we provided.

Your continued work throughout this process speak to your care and commitment to ensure students and staff remain safe and healthy while attending your school. Thank you!

Sincerely,

A handwritten signature in black ink that reads "Cathy B. Bailey". The signature is written in a cursive style with a large initial "C".

Cathy B. Bailey  
Director/Greater Cincinnati Water Works

Cc: Dr. Marilyn Crumpton, 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