



July 11, 2017

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

**Sherwood  
Elementary School  
Resample**

Dear Mr. VanderWoude:

**Three samples were collected in a resample round** of lead analyses for Sherwood 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 - Sherwood Elementary School				
Lead Testing Results- Resamples				
SAMPLE	Initial sample Date 1/26/17 Lead, ppb	Changes made by school after initial sampling	1st Draw sample Date 4/3/17 Lead, ppb	30 second flush sample Date 4/3/17 Lead, ppb
SHE-KITCHEN-BACKWALLTUB-SINK-SHE2	23.4	Sink faucet was replaced. Flushing after the faucet was replaced.	<1	1.86
SHE-FL1-MEDIASTORAGE-SINK-SHE25	15.6	Sink faucet was replaced. Flushing after the faucet was replaced.	3.23	1.48
SHE-FL1-184/183-DF-SHE68	39.3	Flushed the line.	1.99	2.53

**Changes made and Next Steps**

- In the first round of sampling, 3 samples had high lead values:
  - a kitchen sink, SHE-KITCHEN-BACKWALL2TUB-SINK-SHE2
  - a media storage room sink, SHE-FL1-MEDIASTORAGE-SINK-SHE25
  - a drinking fountain, SHE-FL1-184/183-DF-SHE68.

After the first round of sampling, it was suggested that the school take the drinking fountain out of operation until a defined plan could be created. It was also suggested that the school post signs above the other locations to limit the purpose of the sinks ('hand washing only', 'work sink only', etc.).



2. The school created a plan that included replacing the faucets at these locations (2) and flushing the lines. Installing new faucets and flushing the lines helped at each location; the lead levels are greatly reduced. Low levels of lead still exist at each location. More flushing (when school starts) may help to further reduce the lead levels.

Overall, 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