



March 31, 2017

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

**Gamble Montessori
High School
Resample**

Dear Cynthia:

Four samples were collected in a resample round of lead analyses for Gamble Montessori High 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. Resample results are below.

Cincinnati Public Schools - Gamble (James N.) Montessori High School Lead Testing Results-Resamples				
SAMPLE #	SAMPLE NAME	Initial sample DATE 10/6/16 Lead, ppb	CHANGES MADE BY SCHOOL AFTER HIGH LEAD LEVELS	Resample DATE 2/3/17 Lead, ppb
GAM8	GAM-BASEMENT-0018-SINK	27.5	Faucet was replaced by CPS	< 1
GAM9	GAM-BASEMENT-NEARCASHIER-SINK	17.6	Faucet was replaced by CPS	< 1
GAM56	GAM-FL1-1068SCIENCESTORAGE-SINK	88.4	Faucet was replaced by CPS	36.1
GAM64	GAM-FL1-1124DESK-FRONTSSINK	31.5	Faucet was replaced by CPS	2.54

Changes made and Next Steps

1. Faucets were replaced at four sample locations after the October 2016 results and then resampled in February 2017. Two samples had results below the detection level; changing the faucet lowered the lead level at these locations and no further action is needed.
2. The faucet was changed in room 1068, Science Storage, however, the results are still above the federal action level of 15ppb. Consider additional sampling at this location to determine what else might be contributing to this lead detection. Until this occurs, consider immediately removing the sample location from service until the lead level can be greatly minimized. If the location will not be removed from service, post signs above the sink indicating 'hand washing only' (or other specific purposes) as this location should not be used as a drinking water or cooking outlet. Posting a sign will deter students and staff from potentially using the sink to fill a water bottle, etc. Refer to the USEPA 3Ts Guidelines for more information.
3. Replacing the faucet in room 1124 has lowered the sample result at this location. Although lower than the 15 ppb action level, to further reduce the risk of lead, consider flushing the line before using the water (letting the water run). As a precaution, consider posting a sign above

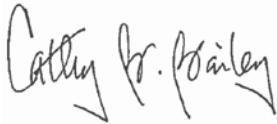


the sink indicating 'hand washing only' (or other specific purposes) to limit the purpose of the sink.

Overall, 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 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 black ink that reads "Cathy B. Bailey". The signature is written in a cursive style with a large initial 'C' and a long, sweeping underline.

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