



March 28, 2018

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

**Roselawn Condon
Resample**

Dear Cynthia:

Samples for various locations were collected in a resample round of lead analyses for Roselawn Condon 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 shown on page 2.

Changes made and Next Steps

For most of the locations in the resample round, fixtures were cleaned and the lines were flushed with ample water before resampling.

1. For one sample location, ROSE-FL1-1315-SINK-ROSE66, the result after flushing was extremely higher. This may be due to particles trapped on the aerator or particles that were knocked loose while cleaning/flushing. Given the high level at this location, consider replacing the aerator and resampling again to see if the results are repeated. If they repeat, other factors will need to be considered (issues with fixture, plumbing materials behind the fixture, etc.).
2. One drinking fountain, ROSE-FL1-1206-DF-ROSE34, had a higher lead detection after flushing. This may be due to loose particles trapped on the aerator. Consider recleaning the aerator and resampling. Refer to the 3Ts guidelines.
3. The results for the other drinking fountains were reduced after flushing, however, they were not reduced below detection level. Consider how often these water fountains are being used. If they are not used on a regular basis, they may need to be flushed often before use. If use is infrequent, the risk of increased lead levels may be greater; consider limiting the use of the fountains. Refer to the 3Ts guidelines.
4. There were reduced lead levels at the resampled sinks; no further action is suggested at these locations.



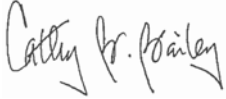
**Cincinnati Public Schools - Roselawn Condon School
Lead Testing Results-Resamples**

SAMPLE	Initial 1st Draw sample Date 1/13/17 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 10/6/17 & 10/12/17 Lead, ppb	30 second flush sample Date 10/6/17 & 10/12/17 Lead, ppb	60 second flush sample Date 10/6/17 & 10/12/17 Lead, ppb	5 minute flush sample Date 10/6/17 & 10/12/17 Lead, ppb
ROSE-FL1-1206-DF-ROSE34	82.4	Cleaned fixture; flushed the line	2.17	3.14	9.11	N/A
ROSE-FL1-1310HEALTHCLINIC-SINK-ROSE57	22	Cleaned fixture; flushed the line	<1	<1	<1	N/A
ROSE-FL1-1315-SINK-ROSE66	20.2	Cleaned fixture; flushed the line	146	1.29	<1	N/A
ROSE-FL1-1235-DF-ROSE77	20.5	Cleaned fixture; flushed the line	9.17	2.4	2.57	N/A
ROSE-FL1-1237-DF-ROSE81	14.6	Cleaned fixture; flushed the line	9.89	2.12	2.1	N/A
ROSE-FL1-1327-DF-ROSE87	25.5	Cleaned fixture; flushed the line	6.08	2.03	1.1	N/A
ROSE-FL1-WSTAFFRRNEAR1334-SINK-ROSE97	20.3	Cleaned fixture; flushed the line	<1	1.56	1.25	N/A
ROSE-FL1-1422-SINK-ROSE107	19.6	Cleaned fixture; flushed the line	3.82	3.11	2.69	N/A
ROSE-FL1-1407-DF-ROSE117	21.8	Cleaned fixture; flushed the line	4.68	1.4	1.07	N/A
ROSE-FL1-1401BACKWALL-LSINK-ROSE129	31.2	Cleaned fixture; flushed the line	3.22	7.57	4.16	N/A
ROSE-FL1-1401RIGHTWALL-LSINK-ROSE131	16.6	Cleaned fixture; flushed the line	10.5	4.65	2.94	N/A
ROSE-OUTSIDE-LSIDENEARFRONTENT-HB-ROSE136	12.7	Flushed the line	2.12	<1	<1	<1
ROSE-FL1-BOYSLOCK-RSINK-ROSE139	20.2	Cleaned fixture; flushed the line	1.7	<1	1.13	N/A
ROSE-FL1-1121-RSINK-ROSE148	86.3	Cleaned fixture; flushed the line	2.17	<1	<1	N/A

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,

A handwritten signature in black ink that reads "Cathy B. Bailey". The signature is written in a cursive style with a loop at the end of the last name.

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
Patrick Duhaney, City of Cincinnati,
Verna Arnette, Greater Cincinnati Water Works
Jeff Swertfeger, Greater Cincinnati Water Works
Jason DeLaet, Greater Cincinnati Water Works