



October 11, 2018

Our Lady of Lourdes School and Church
Mr. Ed Bayliss
5835 Glenway Avenue
Cincinnati, OH 45238

Dear Mr. Bayliss:

Samples for various locations were collected in a resample round of lead analyses for Our Lady of Lourdes School and Church. 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 Archdiocese - Our Lady of Lourdes Church and School					
Lead Testing Results-Resamples					
SAMPLE	Initial 1st Draw sample Date 5/6/17 Lead, ppb	Changes made after first round of sampling	1st Draw sample Date 3/21/18 Lead, ppb	30 second flush sample Date 3/21/18 Lead, ppb	60 second flush sample Date 3/21/18 Lead, ppb
OLLP-CHURCH-WRRBRIDERM-SINK-OLLP7	22.1	Cleaned aerator; flushed the lines	4.49	<1	<1
OLLP-CHURCH-WRR-LSINK-OLLP8	14.6	Cleaned aerator; flushed the lines	6.3	1.42	<1
OLLP-CHURCH-WRR-RSINK-OLLP9	13.4	Cleaned aerator; flushed the lines	2.67	<1	<1
OLLP-CHURCH-HALLWAYNEARRR-DF-OLLP12	3.3	Cleaned fixture; flushed the lines	<1	<1	<1
OLLP-ANEX-STAFFWKRRNEAR2-SINK-OLLP16	45.4	Cleaned aerator; flushed the lines	1.65	<1	<1
OLLP-ANEX-GIRLSRR-RSINK-OLLP23	65.2	Cleaned aerator; flushed the lines	<1	<1	<1
OLLP-PAROFFFL1-CHAPLE-SINK-OLLP24	20.4	Cleaned aerator; flushed the lines	4.51	<1	<1



Changes made and Next Steps

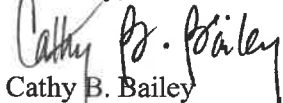
After conducting a first round sampling in May 2017, remediations were done, and resamples were collected in March 2018. For all of the locations in the resample round, the aerators were cleaned and the lines were flushed with ample water before resampling. Below are the next steps.

1. For five (5) sample locations; OLLP7, OLLP8, OLLP9, OLLP16, and OLLP24 lead levels were greatly reduced after cleaning and flushing, however, levels were not reduced below detection. Although these changes further reduced lead levels; results show, flushing the line helps lower lead levels below detection. Consider how often these sinks 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 posting signs to limit the use. Refer to the 3Ts guidelines.
2. Sample locations OLLP12 and OLLP23, lead levels were reduced below detection. No further action is suggested.

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 and church.

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

Sincerely,



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