

July 24, 2017

St. Ignatius School
Kathy Reder
5222 North Bend Rd
Cincinnati, OH 45247

St. Ignatius Resamples

Dear Ms. Reder,

Samples were collected in a resample round of lead analyses for St. Ignatius 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 attached.

Changes made and Next Steps

1. After the first round of sampling, it is our understanding that the school wanted to further reduce the risk of lead at all locations. This is evident in the number of the results that were well below 15ppb in the first round, however, changes were still made at several locations to further reduce the risk of lead.
2. After round 1, several aerators were cleaned. The lines were then flushed after cleaning. Sequential sampling occurred (3 samples were collected at each location: first draw sample, a sample after letting the water run 30 seconds, a sample after letting the water run 60 seconds). Except for one sample, lead was not detected in any samples. The lead detection (3.37ppb) was reduced after flushing. Your actions (cleaning and flushing) have further reduced the lead. No further action is suggested by GCWW at these locations.

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. Please contact Jim Nelson at 591-6869 if you have any questions.

Sincerely,



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





Cincinnati Archdiocese - St. Ignatius School Lead Testing Results- Resamples					
SAMPLE	Initial sample Date 12/21/16 Lead, ppb	Changes made by school after initial sampling	1st Draw sample Date 5/10/17 or 5/11/17 Lead, ppb	30 second flush sample Date 5/10/17 or 5/11/17 Lead, ppb	60 second flush sample Date 5/10/17 or 5/11/17 Lead, ppb
STI-LL-BOYSRRNEAR104-LSINK-STI3	1.17	Cleaned aerator; flushed the line.	<1	<1	<1
STI-LL-116ART-FRSINK-STI15	1.8	Cleaned aerator; flushed the line.	<1	<1	<1
STI-LL-BOYSRRNEARGYM-LSINK-STI19	1.68	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ML-STAFFLOUNGE-SINK-STI46	1.72	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ML-KITCHENWASH-RSINK-STI56	2.94	Cleaned aerator; flushed the line.	<1	<1	<1
STI-UL-BOYSRRNEAR304-LSINK-STI63	2.91	Cleaned aerator; flushed the line.	<1	<1	<1
STI-UL-HALLWAYNEAR304A-DF-STI65	1.81	Cleaned aerator; flushed the line.	3.37	<1	<1
STI-UL-BOYSRRNEAR316-LSINK-STI72	2.94	Cleaned aerator; flushed the line.	<1	<1	<1
STI-CHURCH-WOMENSRR-SINK-STI83	6.41	Cleaned aerator; flushed the line.	<1	<1	<1
STI-PARISHOFF-COFFEERM-SINK-STI88	1.74	Cleaned aerator; flushed the line.	<1	<1	<1
STI-HILVERTHALL-MENSRR-LSINK-STI99	2.51	Cleaned aerator; flushed the line.	<1	<1	<1
STI-HILVERTHALL-MENSRR-RSINK-STI101	1.08	Cleaned aerator; flushed the line.	<1	<1	<1
STI-HILVERTHALL-WOMENSRR-LSINK-STI102	1.06	Cleaned aerator; flushed the line.	<1	<1	<1
STI-HILVERTHALL-WOMENSRR-MSINK-STI103	1.08	Cleaned aerator; flushed the line.	<1	<1	<1



**Cincinnati Archdiocese - St. Ignatius School
Lead Testing Results- Resamples**

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STI-HILVERTHALL-WOMENSRR-RSINK-STI104	1.6	Cleaned aerator; flushed the line.	<1	<1	<1
STI-RECTORY-RM1-SINK-STI108	3.21	Cleaned aerator; flushed the line.	<1	<1	<1
STI-RECTORY-RM2-SINK-STI110	1.12	Cleaned aerator; flushed the line.	<1	<1	<1
STI-RECTORY-RM3-SINK-STI112	6.93	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ATHLETICS-CONCESSION-SINK-STI114	4.41	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ATHLETICS-CONCESSION-UTILITYSINK-STI115	7.26	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ATHLETICS-WILDCATRM-SINK-STI116	16.6	Cleaned aerator; flushed the line.	<1	<1	<1
STI-ATHLETICS-NEARFIELD6-DF-STI118	2.89	Cleaned aerator; flushed the line.	<1	<1	<1