



July 7, 2017

Our Lady of Visitation
Dave Feldman
3172 South Rd.
Cincinnati, OH 45248

Additional sample locations

Dear Mr. Feldman:

Thank you for taking the responsibility seriously to protect the health of the children by voluntarily testing the water in your school for lead!

Attached please find the results of the lead analyses performed for Our Lady of Visitation by Greater Cincinnati Water Works (GCWW). The following comments speak to the process, samples analyzed and additional steps needed to help ensure the safety of all the students within the school.

School Sampling Process and 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.

In May, twelve (12) samples were collected from drinking fountains and sinks. These locations were turned off for the season when the other samples were collected (March). The results show the following:

- 8 samples (66.67%), below the detection level (<1)
- 3 samples (25%), between 1ppb and 5ppb
- 1 samples (8.33%), between 5ppb and 10ppb
- 0 samples (0%), between 10ppb and 15ppb
- 0 samples (0%) greater than 15ppb

One hundred percent (100%) of the sample results were below the detection level or below the federal action level.

Fifteen parts per billion (ppb) is the federal Lead and Copper Rule action level; desired results are below 15. The federal action level of 15ppb pertains to water utilities and the Greater Cincinnati Water Works review and comments are based on this action level. However, the USEPA 3Ts Guidelines document outlines practices for schools to put in place if samples are greater than 20 ppb.

While we strive to have results less than 15, we recognize that lead is a pervasive environmental contaminant, and no safe blood lead threshold has been identified in children or adults. Therefore, we provide recommendations to further reduce any lead levels discovered at drinking water and cooking outlets.

Next steps

GCWW has reviewed the results from your samples and provides some next-steps comments.

1. Great news! Both drinking fountains had results below the detection level. No further action is suggested for these fountains.

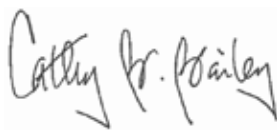


2. The Red Rectory kitchen sink (OLV-REDREC-FL1KIT-SINK-OLV103) and Pavilion Concession Stand sink (OLV-PAVILION-3TUB-SINK-OLV109) had lead detections. If these locations are used for food preparation, flush the line (let the water run) before use.
3. A few other lead detections were low detections. For these locations, we have known and learned from other schools (that are participating in this program) that cleaning the faucet and aerator may reduce the lead levels. This is due to the cleaning that removes trapped particles on the aerator. Cleaning may help reduce the lead levels further. GCWW can assist with resampling and retesting is desired after cleaning.
4. For the locations with detections, as an added precaution, consider posting signs at sink locations indicating 'hand washing only' (or other specific purposes) as these locations should not to be used as drinking water or cooking outlets. Posting a sign will deter students and staff from potentially using the sinks to fill a water bottle, etc. Refer to the USEPA 3Ts Guidelines for more information and suggestions on signage.
5. If the sample locations are not used on a regular basis, the infrequent use may be contributing to the lead detections.
6. Continue sharing the sampling results with your school community. Sharing the results will inform the school community of the sampling work the school has done to date and the steps the school will take to correct any issues discovered. Sampling results will be posted on the GCWW lead.mygcww.org website with other school sampling results.

Greater Cincinnati Water Works takes the presence of lead service lines and the removal of service lines in our system very seriously. In addition, minimizing the exposure of lead within our preschools, schools, and daycares is one of our highest priorities under our Enhanced Lead Program. Please contact Jim Nelson at 591-6869 if you have any questions.

Thanks again for your partnership with Greater Cincinnati Water Works and your work to further understand the water quality within your building. Your extra steps and care to keep the children in our community safe are appreciated!

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 -Our Lady of Visitation - Lead Testing Results

Additional Samples

SAMPLE #	SAMPLE DATE	SAMPLE TIME	LOCATION	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
OLV101	5/31/2017	8:36	OLV-REDREC-BASE-SINK-OLV101	Lead, ppb	4.69	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
OLV102	5/31/2017	8:36	OLV-REDREC-FL1RR-SINK-OLV102	Lead, ppb	<1	Less than detection level
OLV103	5/31/2017	8:38	OLV-REDREC-FL1KIT-SINK-OLV103	Lead, ppb	4.43	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
OLV104	5/31/2017	8:38	OLV-REDREC-FL2RR-SINK-OLV104	Lead, ppb	8.69	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
OLV105	5/31/2017	8:27	OLV-PAVILION-MENSRR-LSINK-OLV105	Lead, ppb	<1	Less than detection level
OLV106	5/31/2017	8:27	OLV-PAVILION-MENSRR-RSINK-OLV106	Lead, ppb	<1	Less than detection level
OLV107	5/31/2017	8:27	OLV-PAVILION-WOMENSRR-LSINK-OLV107	Lead, ppb	<1	Less than detection level
OLV108	5/31/2017	8:27	OLV-PAVILION-WOMENSRR-RSINK-OLV108	Lead, ppb	<1	Less than detection level
OLV109	5/31/2017	8:29	OLV-PAVILION-3TUB-SINK-OLV109	Lead, ppb	1.51	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
OLV110	5/31/2017	8:29	OLV-PAVILION-NEAR3TUB-HANDSINK-OLV110	Lead, ppb	<1	Less than detection level
OLV111	5/31/2017	8:25	OLV-PAVILION-OUTSIDE-LDF-OLV111	Lead, ppb	<1	Less than detection level
OLV112	5/31/2017	8:25	OLV-PAVILION-OUTSIDE-RDF-OLV112	Lead, ppb	<1	Less than detection level