



September 22, 2016

Holy Family Catholic School  
Mr. Jeremy Bauer  
3001 Price Avenue  
Cincinnati, OH 45205

Dear Mr. Bauer:

Attached please find the results of the lead analyses performed for Holy Family Catholic School by the Greater Cincinnati Water Works (GCWW). We appreciate the opportunity to assist you in understanding the water quality within your school. Our water utility provides a robust partnership with the schools within our service area to help all the schools understand their water quality. We consider this a high priority and have proactively partnered with schools to:

- explain our records of service lines providing water to the schools;
- verify the actual service lines;
- share a link or a copy of the recommended *USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines)*;
- provide sample kits to the schools;
- analyze the samples, discuss the results in detail;
- consider follow-up samples, if needed;
- offer assistance with a remediation plan;
- post the results to the [lead.mycww.org](http://lead.mycww.org) website, school section;
- assist with creating a communications plan for the school community.

The following comments speak to the process and samples analyzed and additional steps needed to help ensure the safety of all the students within the school.

### **School Sample Results**

Earlier this month, Holy Family Catholic School collected 18 samples from drinking fountains and sinks. The results show the following:

- 12 samples (66.67%), below the detection level (<1)
- 5 samples (27.78%), between 1ppb and 5ppb
- 1 sample (5.55%), between 5ppb and 10ppb

Fifteen parts per billion (ppb) is the federal Lead and Copper Rule action level; desired results are below 15. 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:

- Although lower than the action level of 15 ppb, for those samples with lead detections, consider follow-up sampling at these locations. GCWW is available to analyze these samples.
- Consider completing a plumbing profile to review the fixtures in the school as some fixtures may be contributing to the lead detections in samples. If the fixtures are the source of the lead, plan to replace them. The USEPA 3Ts Guidelines outlines a great approach to creating and implementing a remediation plan. A copy of the Guidelines can be found on our website <http://www.cincinnati-oh.gov/water/assets/File/3T%20Guidance%20Manual%20for%20Schools.pdf>.

State funds are available through the new Lead Plumbing Fixture Replacement Assistance Grant Program established to provide reimbursement to eligible schools for the assessment and replacement of certain plumbing fixtures. The program is open to traditional public schools, community schools, and chartered non-public schools. Program information can be found on the Ohio Facilities Construction Commission (OFCC) Services and Programs website <http://ofcc.ohio.gov/ServicesPrograms/LeadFixtureReplacementGrants.aspx>.

- If it hasn't occurred already, a robust communications plan is suggested. Communications plan steps are outlined in the 3Ts Guidelines. This plan 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. GCWW employees can assist with this plan and are available to attend any school meetings to help explain our lead program, the sample results and our partnership with Holy Family Catholic School.

Greater Cincinnati Water Works takes the presence of lead service lines and the removal of those 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. We look forward to our continued partnership with Holy Family Catholic School. Our resources are available to assist in many ways. Please contact Jim Nelson at 591-6869 or Lynette Whitteberry at 591-7976 to discuss how we can assist with next steps within your school.

Sincerely,



Cathy B. Bailey  
Director/Greater Cincinnati Water Works

Cc: 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

### Holy Family Catholic School- Lead Testing Results

SCHOOL	SAMPLE DATE	SAMPLE NAME	PARAMETER CODE	AMOUNT OF LEAD	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
Holy Family	9/14/2016	HOLYFAM_WTRFTNSCHOOLOFFICE	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_KITCHENSINKII	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_PCKITCHENSINK	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_KITCHENSINKI	Lead, ppb	1.47	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_KITCHENSINKDW	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_CAFEWTRFTN	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_SINKOFFICESCH	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_GRANDHALLWTRFTN	Lead, ppb	1.05	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_PRE-SCH	Lead, ppb	1.97	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_WTRFTNARTROOM	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_RRNURSESSTATION	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_WTRFTNGYM	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_LOUNGESCH	Lead, ppb	<1	Less than detection level
Holy Family	9/14/2016	HOLYFAM_HCHKTCHNSINK	Lead, ppb	<1	Less than detection level

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SCHOOL	SAMPLE DATE	SAMPLE NAME	PARAMETER CODE	AMOUNT OF LEAD	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
Holy Family	9/14/2016	HOLYFAM_SINK-GYMCLUB	Lead, ppb	5.63	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_GYMCLUBWTRFTN	Lead, ppb	1.48	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_SAC-CHRSINK	Lead, ppb	3.37	Less than 15ppb action level. Conduct a plumbing profile to understand the material of the fixtures at sample point. Review 3Ts Guidelines to understand options to reduce the risk of lead.
Holy Family	9/14/2016	HOLYFAM_PANTRYSink	Lead, ppb	<1	Less than detection level