



August 3, 2018

St. Jude Bridgetown School & Parish
Ken Schultz
5924 Bridgetown Road
Cincinnati, OH 45248

Dear Mr. Schultz,

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 St. Jude Bridgetown School by the 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 April sixty (60) samples were collected from drinking fountains, cooking outlets and sinks throughout the school and church. The results show the following:

- 48 samples (80.00%), below the detection level (<1)
- 11 samples (18.33%), between 1ppb and 5ppb
- 1 samples (1.67%), between 5ppb and 10ppb
- 0 samples (0%), between 10ppb and 15ppb
- 0 samples (0%), greater than 15ppb

One hundred percent (100.00%) of the school 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.



Next steps

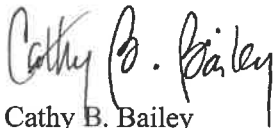
GCWW has reviewed the results from your samples and provides some next-steps comments.

1. Great news! No lead was detected in any drinking fountains or bottle fillers in the school. No further action is needed at these locations.
2. A faucet in the cafeteria, SJB-LL-KIT3TUB-SINK-SJB3, had low lead detections. It is assumed these locations are used for food or drink preparation. Consider flushing the line (letting the water run) before use to reduce the risk of lead.
3. Other locations had lead detections. Based on the names, these are not used for drinking water or cooking purposes.
 - a. Lead is not an issue for body contact such as bathing, showering, and washing hands.
 - b. Cleaning the aerators at these locations may lower the lead levels at these locations too. Consider cleaning the aerators and resampling.
 - c. Consider posting signs limiting the purpose of the sinks and other locations.
4. Bottom-line, all of the sample results were below the federal action level or below the 3Ts guidelines trigger level for schools to take action.
5. 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 your school. Suggestions for language and a letter template can be provided if needed. 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. We look forward to our continued partnership with your school. Our resources are available to assist in many ways. Please contact Jim Nelson at 591-6869 for further assistance.

Thanks again for your partnership with Greater Cincinnati Water Works and your work to further understand the water quality within your school. 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 - St. Jude Bridgetown School and Parish - Lead Testing Results

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
SJB1	4/18/2018	8:00	SJB-LL-KIT-IM-SJB1	Lead, ppb	<1	Less than detection level
SJB2	4/18/2018	7:56	SJB-LL-KIT-HANDSINK-SJB2	Lead, ppb	<1	Less than detection level
SJB3	4/18/2018	7:58	SJB-LL-KIT3TUB-SINK-SJB3	Lead, ppb	1.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB4	4/18/2018	7:59	SJB-LL-CAFEGRR-SINK-SJB4	Lead, ppb	<1	Less than detection level
SJB5	4/18/2018	7:59	SJB-LL-CAFEBRR-SINK-SJB5	Lead, ppb	<1	Less than detection level
SJB6	4/18/2018	7:54	SJB-LL-CAFE-BF-SJB6	Lead, ppb	<1	Less than detection level
SJB7	4/18/2018	7:55	SJB-LL-CAFE-DF-SJB7	Lead, ppb	<1	Less than detection level
SJB8	4/18/2018	7:48	SJB-LL-7BWALL-SINK-SJB8	Lead, ppb	<1	Less than detection level
SJB9	4/18/2018	7:49	SJB-LL-7LISLAND-FSINK-SJB9	Lead, ppb	<1	Less than detection level
SJB10	4/18/2018	7:50	SJB-LL-7LISLAND-BSINK-SJB10	Lead, ppb	<1	Less than detection level
SJB11	4/18/2018	7:51	SJB-LL-7RISLAND-FSINK-SJB11	Lead, ppb	<1	Less than detection level
SJB12	4/18/2018	7:52	SJB-LL-7RISLAND-BSINK-SJB12	Lead, ppb	<1	Less than detection level
SJB13	4/18/2018	7:33	SJB-PCLL-GRR-LSINK-SJB13	Lead, ppb	<1	Less than detection level
SJB14	4/18/2018	7:33	SJB-PCLL-GRR-RSINK-SJB14	Lead, ppb	<1	Less than detection level
SJB15	4/18/2018	7:35	SJB-PCLL-BRR-LSINK-SJB15	Lead, ppb	<1	Less than detection level
SJB16	4/18/2018	7:35	SJB-PCLL-BRR-RSINK-SJB16	Lead, ppb	<1	Less than detection level
SJB17	4/18/2018	7:22	SJB-PCLL-FOYER-LDF-SJB17	Lead, ppb	<1	Less than detection level
SJB18	4/18/2018	7:23	SJB-PCLL-FOYER-RDF-SJB18	Lead, ppb	<1	Less than detection level
SJB19	4/18/2018	7:37	SJB-PCLL-MR3-SINK-SJB19	Lead, ppb	<1	Less than detection level
SJB20	4/18/2018	7:38	SJB-PCLL-CONCESSION-HANDSINK-SJB20	Lead, ppb	<1	Less than detection level
SJB21	4/18/2018	5:28	SJB-ML-BRR1-LSINK-SJB21	Lead, ppb	<1	Less than detection level
SJB22	4/18/2018	5:28	SJB-ML-BRR1-MSINK-SJB22	Lead, ppb	<1	Less than detection level
SJB23	4/18/2018	5:28	SJB-ML-BRR1-RSINK-SJB23	Lead, ppb	<1	Less than detection level
SJB24	4/18/2018	5:30	SJB-ML-FOYER-DF-SJB24	Lead, ppb	<1	Less than detection level
SJB25	4/18/2018	5:31	SJB-ML-GRR2-FLSINK-SJB25	Lead, ppb	<1	Less than detection level
SJB26	4/18/2018	5:31	SJB-ML-GRR2-LSINK-SJB26	Lead, ppb	<1	Less than detection level
SJB27	4/18/2018	5:31	SJB-ML-GRR2-RSINK-SJB27	Lead, ppb	<1	Less than detection level

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SJB28	4/18/2018	5:32	SJB-ML-GRR2-FRSINK-SJB28	Lead, ppb	1.08	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB29	4/18/2018	5:34	SJB-ML-26RR-SINK-SJB29	Lead, ppb	1.35	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB30	4/18/2018	5:36	SJB-ML-28RR-SINK-SJB30	Lead, ppb	<1	Less than detection level
SJB31	4/18/2018	5:35	SJB-ML-28-SINK-SJB31	Lead, ppb	<1	Less than detection level
SJB32	4/18/2018	5:38	SJB-ML-HALLWAYNEAR25-DF-SJB32	Lead, ppb	<1	Less than detection level
SJB33	4/18/2018	7:44	SJB-ML-OGRR-SINK-SJB33	Lead, ppb	<1	Less than detection level
SJB34	4/18/2018	5:39	SJB-ML-STAFFRR-SINK-SJB34	Lead, ppb	<1	Less than detection level
SJB35	4/18/2018	5:40	SJB-ML-HALLWAYNEAR20-DF-SJB35	Lead, ppb	<1	Less than detection level
SJB36	4/18/2018	5:42	SJB-ML-GRR3-FLSINK-SJB36	Lead, ppb	<1	Less than detection level
SJB37	4/18/2018	5:42	SJB-ML-GRR3-LSINK-SJB37	Lead, ppb	<1	Less than detection level
SJB38	4/18/2018	5:42	SJB-ML-GRR3-RSINK-SJB38	Lead, ppb	<1	Less than detection level
SJB39	4/18/2018	5:43	SJB-ML-GRR3-FRSINK-SJB39	Lead, ppb	<1	Less than detection level
SJB40	4/18/2018	5:45	SJB-ML-BRR4-FLSINK-SJB40	Lead, ppb	<1	Less than detection level
SJB41	4/18/2018	5:45	SJB-ML-BRR4-LSINK-SJB41	Lead, ppb	<1	Less than detection level
SJB42	4/18/2018	5:45	SJB-ML-BRR4-MSINK-SJB42	Lead, ppb	<1	Less than detection level
SJB43	4/18/2018	5:46	SJB-ML-BRR4-RSINK-SJB43	Lead, ppb	<1	Less than detection level
SJB44	4/18/2018	5:46	SJB-ML-BRR4-FRSINK-SJB44	Lead, ppb	<1	Less than detection level
SJB45	4/18/2018	7:29	SJB-PCML-ARTRM-SINK-SJB45	Lead, ppb	<1	Less than detection level
SJB46	4/18/2018	7:22	SJB-PCML-HALLWAYRR-SINK-SJB46	Lead, ppb	<1	Less than detection level
SJB47	4/18/2018	5:49	SJB-UL-STAFFRR-SINK-SJB47	Lead, ppb	<1	Less than detection level
SJB48	4/18/2018	5:49	SJB-UL-LOUNGE-SINK-SJB48	Lead, ppb	<1	Less than detection level

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Parish/Church						
SJB49	4/18/2018	6:55	SJB-CH-TREASRR-SINK-SJB49	Lead, ppb	<1	Less than detection level
SJB50	4/18/2018	6:59	SJB-CH-SACRISTY-SINK-SJB50	Lead, ppb	1.31	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB51	4/18/2018	7:00	SJB-CH-USHERRMRR-SINK-SJB51	Lead, ppb	<1	Less than detection level
SJB52	4/18/2018	6:57	SJB-CH-BUSINESSOFFRR-SINK-SJB52	Lead, ppb	1.06	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB53	4/18/2018	7:03	SJB-CH-SACRISTAN-SINK-SJB53	Lead, ppb	2.69	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB54	4/18/2018	7:06	SJB-UC-KIT2TUB-SINK-SJB54	Lead, ppb	<1	Less than detection level
SJB55	4/18/2018	7:08	SJB-UC-WRR-LSINK-SJB55	Lead, ppb	2.55	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB56	4/18/2018	7:08	SJB-UC-WRR-MSINK-SJB56	Lead, ppb	2.19	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB57	4/18/2018	7:10	SJB-UC-WRR-RSINK-SJB57	Lead, ppb	2.8	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB58	4/18/2018	7:12	SJB-UC-MRR-LSINK-SJB58	Lead, ppb	5.88	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

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SJB59	4/18/2018	7:13	SJB-UC-MRR-MSINK-SJB59	Lead, ppb	1.8	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SJB60	4/18/2018	7:13	SJB-UC-MRR-RSINK-SJB60	Lead, ppb	1.11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.