



December 15, 2016 (revised)

John Paul II Catholic School
Norie Roach
9375 Winton Rd.
Cincinnati, OH 45231

Dear Norie:

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 John Paul II Catholic 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 late October, fifty (50) samples were collected from drinking fountains and sinks throughout the school. One additional location was not sampled. The results show the following:

- 49 samples (98%), below the detection level (<1)
- 1 sample (2%), between 1ppb and 5ppb

One hundred percent (100%) of the samples were 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 GCWW's 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. For the one sample with a lead detection, based on the sample name, this location is one of several sinks in a restroom. Although lower than the 15 ppb action level, you can further reduce the level of lead by flushing the line before using the water. Also worth noting, if this location (sink) is not used often, this could be the reason a lead detection is occurring. Refer to the USEPA 3Ts Guidelines for more information.



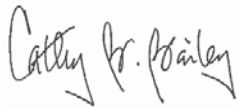
2. Given that nearly 100% of the results were below the detection level, no other suggestions are offered at this time. No follow-up sampling is needed by staff in your facility.
3. If it hasn't occurred already, a robust communications plan is suggested. Communications plan steps are outlined in the 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. Sampling results will be posted on the GCWW lead.mygcww.org website with other school sampling results.

Overall, based on these samples, your school is free of lead in drinking water. One suggestion was provided regarding one sample to further reduce the risk of lead at that location.

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.

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 - John Paul II Catholic School - Lead Teasting Results

SAMPLE #	SCHOOL	SAMPLE DATE	SAMPLE TIME	SAMPLE NAME	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
#1	John Paul II Catholic School	10/26/2016	5:10	JPII_MAINFLOOR_DFUPPERLEFT_#1	Lead, ppb	<1	Less than detection level
#2	John Paul II Catholic School	10/26/2016	5:10	JPII_MAINFLOOR_DFUPPERLEFT_#2	Lead, ppb	<1	Less than detection level
#3	John Paul II Catholic School	10/26/2016	5:10	JPII_MAINFLOOR_WBOTTLEFILLERW/FILTERBYOFFICE_#3	Lead, ppb	<1	Less than detection level
#4	John Paul II Catholic School	10/26/2016	5:12	JPII_MAINFLOOR_NURSESBATHROOMSINK_#4	Lead, ppb	<1	Less than detection level
#5	John Paul II Catholic School	10/26/2016	5:13	JPII_MAINFLOOR_SINKINFACULTYBATHROOM_#5	Lead, ppb	<1	Less than detection level
#6	John Paul II Catholic School	10/26/2016	5:15	JPII_MAINFLOOR_DFJRHIGHHALL_#6	Lead, ppb	<1	Less than detection level
#7	John Paul II Catholic School	10/26/2016	5:15	JPII_MAINFLOOR_DFJRHIGHHALL_#7	Lead, ppb	<1	Less than detection level
#8	John Paul II Catholic School	10/26/2016	5:15	JPII_MAINFLOOR_WBOTTLEFILLERW/FILTERJRHIGHHALL_#8	Lead, ppb	<1	Less than detection level
#9	John Paul II Catholic School	10/26/2016	5:19	JPII_MAINFLOOR_FACULTYBATHROOMBYCRE_#9	Lead, ppb	<1	Less than detection level
#L1	John Paul II Catholic School	10/26/2016	4:52	JPII_1STFLOOR_DFBYSCIENCELABL_#L1	Lead, ppb	<1	Less than detection level
#L2	John Paul II Catholic School	10/26/2016	4:53	JPII_1STFLOOR_DFBYSCIENCELABR_#L2	Lead, ppb	<1	Less than detection level
#L3	John Paul II Catholic School	10/26/2016	4:54	JPII_1STFLOOR_SINKINSCIENCELAB_#L3	Lead, ppb	<1	Less than detection level
#L4	John Paul II Catholic School	10/26/2016	4:55	JPII_1STFLOOR_SINKINSCIENCELAB_#L4	Lead, ppb	<1	Less than detection level
#L5	John Paul II Catholic School	10/26/2016	4:56	JPII_1STFLOOR_SINKARTROOM_#L5	Lead, ppb	<1	Less than detection level
#L6	John Paul II Catholic School	10/26/2016	4:57	JPII_1STFLOOR_SINKKROOM_#L6	Lead, ppb	<1	Less than detection level
#L7	John Paul II Catholic School	10/26/2016	4:58	JPII_1STFLOOR_DFBYBATHROOML_#L7	Lead, ppb	<1	Less than detection level
#L8	John Paul II Catholic School	10/26/2016	4:33	JPII_1STFLOOR_DFBYBATHROOMR_#L8	Lead, ppb	<1	Less than detection level
#L9	John Paul II Catholic School	10/26/2016	4:31	JPII_1STFLOOR_BOYSBATHROOMSINK_#L9	Lead, ppb	<1	Less than detection level
#L10	John Paul II Catholic School	10/26/2016	4:59	JPII_1STFLOOR_BOYSBATHROOMSINK_#L10	Lead, ppb	<1	Less than detection level
#L11	John Paul II Catholic School	10/26/2016	4:37	JPII_1STFLOOR_BOYSBATHROOMSINK_#L11	Lead, ppb	<1	Less than detection level
#L12	John Paul II Catholic School	10/26/2016	4:38	JPII_1STFLOOR_BOYSBATHROOMSINK_#L12	Lead, ppb	<1	Less than detection level
#L13	John Paul II Catholic School	10/26/2016	4:39	JPII_1STFLOOR_BOYSBATHROOMSINK_#L13	Lead, ppb	<1	Less than detection level
#L14	John Paul II Catholic School	10/26/2016	4:40	JPII_1STFLOOR_BOYSBATHROOMSINK_#L14	Lead, ppb	<1	Less than detection level
#L15	John Paul II Catholic School	10/26/2016	4:41	JPII_1STFLOOR_BOYSBATHROOMSINK_#L15	Lead, ppb	<1	Less than detection level

Cincinnati Archdiocese - John Paul II Catholic School - Lead Teasting Results

SAMPLE #	SCHOOL	SAMPLE DATE	SAMPLE TIME	SAMPLE NAME	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
#L16	John Paul II Catholic School	10/26/2016	4:42	JPII_1STFLOOR_BOYSBATHROOMSINK_#L16	Lead, ppb	2.16	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
#L17	John Paul II Catholic School	10/26/2016	4:43	JPII_1STFLOOR_BOYSBATHROOMSINK_#L17	Lead, ppb	<1	Less than detection level
#L18	John Paul II Catholic School	10/26/2016	4:45	JPII_1STFLOOR_BOYSBATHROOMSINK_#L18	Lead, ppb	<1	Less than detection level
#L19	John Paul II Catholic School	10/26/2016	4:50	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L19	Lead, ppb	<1	Less than detection level
#L20	John Paul II Catholic School	10/26/2016	4:51	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L20	Lead, ppb	<1	Less than detection level
#L21	John Paul II Catholic School	10/26/2016	4:20	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L21	Lead, ppb	<1	Less than detection level
#L22	John Paul II Catholic School	10/26/2016	4:20	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L22	Lead, ppb	<1	Less than detection level
#L23	John Paul II Catholic School	10/26/2016	4:22	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L23	Lead, ppb	<1	Less than detection level
#L24	John Paul II Catholic School	10/26/2016	4:23	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L24	Lead, ppb	<1	Less than detection level
#L25	John Paul II Catholic School	10/26/2016	4:26	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L25	Lead, ppb	<1	Less than detection level
#L26	John Paul II Catholic School	10/26/2016	4:27	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L26	Lead, ppb	<1	Less than detection level
#L27	John Paul II Catholic School	10/26/2016	4:30	JPII_1STFLOOR_GIRLSBATHROOMSINK_#L27	Lead, ppb	<1	Less than detection level
#L28	John Paul II Catholic School	10/26/2016	4:30	JPII_1STFLOOR_FACULTYLOUNGESINK_#L28	Lead, ppb	<1	Less than detection level
#L29	John Paul II Catholic School	10/26/2016	4:35	JPII_1STFLOOR_WBOTTLEFILLERW/FILTERBYBOYSBATHROOM_#L29	Lead, ppb	<1	Less than detection level
#L30	John Paul II Catholic School	N/A	N/A	JPII_1STFLOOR_GIRLSRESTROOMSINK_#L30	Lead, ppb	N/A	Not Sampled
#K1	John Paul II Catholic School	10/26/2016	4:10	JPII_CAFETERIA_KITCHENSINKSMALL_#K1	Lead, ppb	<1	Less than detection level
#K2	John Paul II Catholic School	10/26/2016	4:11	JPII_CAFETERIA_KITCHENSINKLARGE_#K2	Lead, ppb	<1	Less than detection level
#K3	John Paul II Catholic School	10/26/2016	4:12	JPII_CAFETERIA_GIRLSRESTROOMSINKL_#K3	Lead, ppb	<1	Less than detection level
#K4	John Paul II Catholic School	10/26/2016	4:13	JPII_CAFETERIA_GIRLSRESTROOMSINKR_#K4	Lead, ppb	<1	Less than detection level
#K5	John Paul II Catholic School	10/26/2016	4:14	JPII_CAFETERIA_DFINCAFER_#K5	Lead, ppb	<1	Less than detection level
#K6	John Paul II Catholic School	10/26/2016	4:15	JPII_CAFETERIA_BOYSRESTROOMSINKL_#K6	Lead, ppb	<1	Less than detection level
#K7	John Paul II Catholic School	10/26/2016	4:16	JPII_CAFETERIA_BOYSRESTROOMSINKR_#K7	Lead, ppb	<1	Less than detection level
#K8	John Paul II Catholic School	10/26/2016	4:14	JPII_CAFETERIA_DFINCAFEL_#K8	Lead, ppb	<1	Less than detection level

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#K9	John Paul II Catholic School	10/26/2016	4:09	JPII_CAFETERIA_KITCHENSINKONR_#K9	Lead, ppb	<1	Less than detection level
#G1	John Paul II Catholic School	10/26/2016	4:00	JPII_GYM_GYMDF_#G1	Lead, ppb	<1	Less than detection level
#G2	John Paul II Catholic School	10/26/2016	4:01	JPII_GYM_BOYSRESTROOMR_#G2	Lead, ppb	<1	Less than detection level
#G3	John Paul II Catholic School	10/26/2016	4:02	JPII_GYM_GIRLSRESTROOMR_#G3	Lead, ppb	<1	Less than detection level