



August 8, 2017

Mother of Mercy High School  
Bill Glynn  
3036 Werk Rd.  
Cincinnati, OH 45211

Dear Mr. Glynn,

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 Mother of Mercy High School 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.

### **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 June, one hundred and thirty-five (135) samples were collected from drinking fountains, cooking outlets and sinks throughout the school. Five additional locations were not sampled. The results show the following:

- 43 samples (31.85%), below the detection level (<1)
- 24 samples (17.78%), between 1ppb and 5ppb
- 27 samples (20%), between 5ppb and 10ppb
- 20 samples (14.81%), between 10ppb and 15ppb
- 21 samples (15.56%) greater than 15ppb.

Eighty-four percent (84.44%) 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.

### **Next steps**

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

1. One drinking fountain location had a lead value greater than 15ppb (sample MOM-GYMBASE-HALLWAYNEARMAINTRM-DF-MOM133). Until a defined remediation plan is created,



remove this location from service (disconnect/turn off the water supply to this location). Work to then understand what might be contributing to the lead value. If the drinking fountain is not used on a regular basis, the infrequent use may be contributing to the lead detection. If the drinking fountain is no longer needed, consider permanently removing it from service. If the fountain is still needed, work to clean the fountain or make changes that can reduce the lead level before putting it back in operation. GCWW can assist with resampling this location after the changes have been made.

2. All other drinking fountains samples had results below the detection level. No lead was detected; no further action is suggested for these locations.
3. The sample locations in the kitchen and serving area had results below the detection level. No lead was detected; no further action is suggested for these locations (MOM-GFL-SERVEAREA-HANDSINK-MOM90, MOM-GFL-SERVEAREA-SPRAYER-MOM91, MOM-GFL-KIT-HANDSINK-MOM92, MOM-GFL-KITPREP-SINK-MOM93).
4. Twenty sinks had lead detections greater than 15ppb. Many other sinks had lead detections. Based on the sample names, these are not drinking water or cooking outlets. Lead is not an issue for body contact such as bathing, showering, and washing hands. Two suggestions:
  - a. Particularly for the locations with results greater than 15ppb, if there is a chance that someone could use these locations as a drinking water or cooking outlet (fill a water bottle, etc.), remove the location from service (disconnect/turn off the water supply to these locations) until a plan can be created to reduce the risk of lead.
  - b. 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. Consider removing the aerators and cleaning them as part of a plan to reduce the risk of lead. Resampling and retesting can occur after cleaning; GCWW can assist with this.
5. Regarding sink results, if these sinks are not used on a regular basis, then the infrequent use may be contributing to the lead level. This might be the case for the locations in the Home Ec class, the sample locations on various islands, the graphic art dark room and front desk sinks. Post a sign above the locations or in the room limiting the purpose of the sinks ('hand washing only', 'work sink only', 'for art class only-not for drinking purposes', etc.). Posting a sign will deter students and staff from potentially using the sinks to fill a water bottle, etc.
6. *You might want to consider this after cleaning aerators and resampling (if the results are not reduced after the cleaning).*

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 was established in House Bill 390 to provide \$12,000,000 in funding to eligible schools to reimburse for the sampling and replacement of drinking fountains, water coolers, plumbing fixtures, and limited connected piping. Schools built before 1990 can apply for reimbursement up to \$15,000 for sampling of eligible fixtures and the material costs to replace those fixtures if they are identified as being over the federal action level

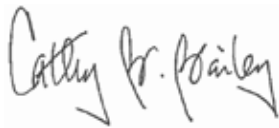
for lead. The program is open to traditional public schools, community schools, and chartered non-public schools. Program information can be found on the Ohio Facilities Construction Commission (OFCC) Services and Programs website <http://ofcc.ohio.gov/ServicesPrograms/LeadFixtureReplacementGrants.aspx>.

7. 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](http://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 - Mother of Mercy School - Lead Testing Results**

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM1	6/1/2017	6:15	MOM-FL3-GIRLSRRNEAR304-LSINK-MOM1	Lead, ppb	1.52	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM2	6/1/2017	6:15	MOM-FL3-GIRLSRRNEAR304-MSINK-MOM2	Lead, ppb	2.18	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM3	6/1/2017	6:13	MOM-FL3-GIRLSRRNEAR304-RSINK-MOM3	Lead, ppb	5.59	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM4	6/1/2017	6:12	MOM-FL3-308-SINK-MOM4	Lead, ppb	12.8	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM5	6/1/2017	6:12	MOM-FL3-310FRONTDESK-SINK-MOM5	Lead, ppb	16.8	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM6	6/1/2017	6:12	MOM-FL3-310NISLAND-FFLSINK-MOM6	Lead, ppb	9.45	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM7	6/1/2017	6:11	MOM-FL3-310NISLAND-FLSINK-MOM7	Lead, ppb	5.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM8	6/1/2017	6:11	MOM-FL3-310NISLAND-LSINK-MOM8	Lead, ppb	7.37	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

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MOM9	6/1/2017	6:10	MOM-FL3-310NISLAND-MLSINK-MOM9	Lead, ppb	9.61	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM10	6/1/2017	6:10	MOM-FL3-310NISLAND-MRSINK-MOM10	Lead, ppb	7.24	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM11	6/1/2017	6:10	MOM-FL3-310NISLAND-RSINK-MOM11	Lead, ppb	17.5	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM12	6/1/2017	6:09	MOM-FL3-310NISLAND-FRSINK-MOM12	Lead, ppb	20.7	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM13	6/1/2017	6:08	MOM-FL3-310NISLAND-FFRSINK-MOM13	Lead, ppb	13.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM14	6/1/2017	6:08	MOM-FL3-310SISLAND-FFLSINK-MOM14	Lead, ppb	9.08	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM15	6/1/2017	6:08	MOM-FL3-310SISLAND-FLSINK-MOM15	Lead, ppb	6.71	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM16	6/1/2017	6:08	MOM-FL3-310SISLAND-LSINK-MOM16	Lead, ppb	11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM17	6/1/2017	6:08	MOM-FL3-310SISLAND-MLSINK-MOM17	Lead, ppb	10.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM18	6/1/2017	6:08	MOM-FL3-310SISLAND-MRSINK-MOM18	Lead, ppb	15.3	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM19	6/1/2017	6:08	MOM-FL3-310SISLAND-RSINK-MOM19	Lead, ppb	12.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM20	6/1/2017	6:07	MOM-FL3-310SISLAND-FRSINK-MOM20	Lead, ppb	5.35	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM21	6/1/2017	6:06	MOM-FL3-310SISLAND-FFRSINK-MOM21	Lead, ppb	12.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM22	6/1/2017	6:06	MOM-FL3-310NEARHOOD-SINK-MOM22	Lead, ppb	3.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM23	6/1/2017	6:06	MOM-FL3-GIRLSRRNEAREXITD-SINK-MOM23	Lead, ppb	<1	Less than detection level
MOM24	6/1/2017	6:06	MOM-FL3-JANNEAREXITD-UTILITIESINK-MOM24	Lead, ppb	9.23	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM25	6/1/2017	6:06	MOM-FL3-311FRONTDESK-SINK-MOM25	Lead, ppb	15.7	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM26	6/1/2017	6:05	MOM-FL3-311WISLAND-FFLSINK-MOM26	Lead, ppb	12.6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM27	6/1/2017	6:04	MOM-FL3-311WISLAND-FLSINK-MOM27	Lead, ppb	11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM28	6/1/2017	6:03	MOM-FL3-311WISLAND-LSINK-MOM28	Lead, ppb	10.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM29	6/1/2017	6:03	MOM-FL3-311WISLAND-FLMSINK-MOM29	Lead, ppb	8.11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM30	6/1/2017	6:02	MOM-FL3-311WISLAND-MLSINK-MOM30	Lead, ppb	17.3	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM31	6/1/2017	6:02	MOM-FL3-311WISLAND-MRSINK-MOM31	Lead, ppb	18.2	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM32	6/1/2017	6:02	MOM-FL3-311WISLAND-FRMSINK-MOM32	Lead, ppb	9.24	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM33	6/1/2017	6:02	MOM-FL3-311WISLAND-RSINK-MOM33	Lead, ppb	16.8	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM34	6/1/2017	6:01	MOM-FL3-311WISLAND-FRSINK-MOM34	Lead, ppb	89.4	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM35	6/1/2017	6:00	MOM-FL3-311WISLAND-FFRSINK-MOM35	Lead, ppb	33.1	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM36	6/1/2017	6:00	MOM-FL3-311EISLAND-FFLSINK-MOM36	Lead, ppb	11.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM37	6/1/2017	6:00	MOM-FL3-311EISLAND-FLSINK-MOM37	Lead, ppb	5.92	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM38	6/1/2017	6:00	MOM-FL3-311EISLAND-LSINK-MOM38	Lead, ppb	13	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM39	6/1/2017	6:00	MOM-FL3-311EISLAND-FLMSINK-MOM39	Lead, ppb	10.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM40	6/1/2017	5:58	MOM-FL3-311EISLAND-MLSINK-MOM40	Lead, ppb	14.4	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM41	6/1/2017	5:57	MOM-FL3-311EISLAND-MRSINK-MOM41	Lead, ppb	24.8	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM42	6/1/2017	5:56	MOM-FL3-311EISLAND-FRMSINK-MOM42	Lead, ppb	24.8	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM43	6/1/2017	5:56	MOM-FL3-311EISLAND-RSINK-MOM43	Lead, ppb	28.8	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM44	6/1/2017	5:55	MOM-FL3-311EISLAND-FRSINK-MOM44	Lead, ppb	22.4	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM45	6/1/2017	5:54	MOM-FL3-311EISLAND-FFRSINK-MOM45	Lead, ppb	32.7	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM46	6/1/2017	5:53	MOM-FL3-311/312PREPRM-SINK-MOM46	Lead, ppb	10	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM47	6/1/2017	5:52	MOM-FL3-HALLWAYNEAR300-DF-MOM47	Lead, ppb	<1	Less than detection level
MOM48	6/1/2017	5:51	MOM-FL3-312FRONTDESK-SINK-MOM48	Lead, ppb	4.95	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM49	6/1/2017	5:50	MOM-FL3-312WISLAND-FFLSINK-MOM49	Lead, ppb	6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM50	6/1/2017	5:47	MOM-FL3-312WISLAND-FLSINK-MOM50	Lead, ppb	23.8	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM51	6/1/2017	5:46	MOM-FL3-312WISLAND-LSINK-MOM51	Lead, ppb	3.71	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM52	6/1/2017	5:45	MOM-FL3-312WISLAND-MLSINK-MOM52	Lead, ppb	5.91	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM53	6/1/2017	5:45	MOM-FL3-312WISLAND-MRSINK-MOM53	Lead, ppb	19	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM54	6/1/2017	5:45	MOM-FL3-312WISLAND-RSINK-MOM54	Lead, ppb	8.87	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM55	6/1/2017	5:45	MOM-FL3-312WISLAND-FRSINK-MOM55	Lead, ppb	14.6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM56	6/1/2017	5:45	MOM-FL3-312WISLAND-FFRSINK-MOM56	Lead, ppb	9.25	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM57	6/1/2017	5:44	MOM-FL3-312EISLAND-FFLSINK-MOM57	Lead, ppb	8.49	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM58	N/A	N/A	MOM-FL3-312EISLAND-FLSINK-MOM58	N/A	N/A	NO SAMPLE BOTTLE
MOM59	N/A	N/A	MOM-FL3-312EISLAND-LSINK-MOM59	N/A	N/A	NO SAMPLE BOTTLE
MOM60	6/1/2017	5:42	MOM-FL3-312EISLAND-MLSINK-MOM60	Lead, ppb	4.44	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM61	6/1/2017	5:42	MOM-FL3-312EISLAND-MRSINK-MOM61	Lead, ppb	8.16	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM62	6/1/2017	5:41	MOM-FL3-312EISLAND-RSINK-MOM62	Lead, ppb	15	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM63	6/1/2017	5:40	MOM-FL3-312EISLAND-FRSINK-MOM63	Lead, ppb	7.01	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM64	6/1/2017	5:40	MOM-FL3-312EISLAND-FFRSINK-MOM64	Lead, ppb	7.16	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM65	6/1/2017	5:40	MOM-FL3-313FRONTDESK-SINK-MOM65	Lead, ppb	6.53	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM66	6/1/2017	5:40	MOM-FL3-HALLWAYNEAR313-DF-MOM66	Lead, ppb	<1	Less than detection level
MOM67	6/1/2017	6:05	MOM-FL2-JANNEAR215-UTILITYSINK-MOM67	Lead, ppb	10.6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM68	6/1/2017	6:02	MOM-FL2-GIRLSRRNEAR215-SINK-MOM68	Lead, ppb	<1	Less than detection level
MOM69	6/1/2017	6:02	MOM-FL2-ENGLISHOFFRR-SINK-MOM69	Lead, ppb	1.86	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM70	6/1/2017	6:00	MOM-FL2-HALLWAYNEAR200-DF-MOM70	Lead, ppb	<1	Less than detection level
MOM71	6/1/2017	5:58	MOM-FL1-STAFFRRNEAREXITB-SINK-MOM71	Lead, ppb	<1	Less than detection level
MOM72	N/A	N/A	MOM-FL1-HALLWAYNEAR114-DF-MOM72	N/A	N/A	NO SAMPLE BOTTLE
MOM73	6/1/2017	5:56	MOM-FL1TECH-GIRLSRR-LSINK-MOM73	Lead, ppb	<1	Less than detection level
MOM74	6/1/2017	5:55	MOM-FL1TECH-GIRLSRR-MSINK-MOM74	Lead, ppb	<1	Less than detection level
MOM75	6/1/2017	5:55	MOM-FL1TECH-GIRLSRR-RSINK-MOM75	Lead, ppb	<1	Less than detection level

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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM76	6/1/2017	5:50	MOM-FL1TECH-MAKEUPRM-LSINK-MOM76	Lead, ppb	3.6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM77	6/1/2017	5:50	MOM-FL1TECH-MAKEUPRM-MSINK-MOM77	Lead, ppb	1.42	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM78	6/1/2017	5:50	MOM-FL1TECH-MAKEUPRM-RSINK-MOM78	Lead, ppb	<1	Less than detection level
MOM79	6/1/2017	5:50	MOM-FL1TECH-HALLWAYNEARELEV-LDF-MOM79	Lead, ppb	<1	Less than detection level
MOM80	6/1/2017	5:45	MOM-FL1TECH-HALLWAYNEARELEV-RDF-MOM80	Lead, ppb	<1	Less than detection level
MOM81	6/1/2017	5:45	MOM-GFLTECH-LIBWORKRM-SINK-MOM81	Lead, ppb	<1	Less than detection level
MOM82	6/1/2017	5:45	MOM-GFLTECH-GIRLSRRNEARLIB-FLSINK-MOM82	Lead, ppb	<1	Less than detection level
MOM83	6/1/2017	5:45	MOM-GFLTECH-GIRLSRRNEARLIB-LSINK-MOM83	Lead, ppb	<1	Less than detection level
MOM84	6/1/2017	5:45	MOM-GFLTECH-GIRLSRRNEARLIB-RSINK-MOM84	Lead, ppb	<1	Less than detection level
MOM85	6/1/2017	5:40	MOM-GFLTECH-GIRLSRRNEARLIB-FRSINK-MOM85	Lead, ppb	<1	Less than detection level
MOM86	6/1/2017	5:40	MOM-GFLTECH-HALLWAYNEARLIB-LDF-MOM86	Lead, ppb	<1	Less than detection level
MOM87	6/1/2017	5:40	MOM-GFLTECH-HALLWAYNEARLIB-RDF-MOM87	Lead, ppb	<1	Less than detection level
MOM88	6/1/2017	5:40	MOM-GFL-MENSRRNEAR15-SINK-MOM88	Lead, ppb	<1	Less than detection level
MOM89	6/1/2017	5:32	MOM-GFL-JANNEAR15-UTILITYSINK-MOM89	Lead, ppb	1.22	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM90	6/1/2017	5:35	MOM-GFL-SERVEAREA-HANDSINK-MOM90	Lead, ppb	<1	Less than detection level
MOM91	6/1/2017	5:35	MOM-GFL-SERVEAREA-SPRAYER-MOM91	Lead, ppb	<1	Less than detection level
MOM92	6/1/2017	5:35	MOM-GFL-KIT-HANDSINK-MOM92	Lead, ppb	<1	Less than detection level
MOM93	6/1/2017	5:35	MOM-GFL-KITPREP-SINK-MOM93	Lead, ppb	<1	Less than detection level
MOM94	6/1/2017	5:32	MOM-GFL-ICERM-IM-MOM94	Lead, ppb	<1	Less than detection level
MOM95	6/1/2017	5:32	MOM-GFL-EXITBSTAIRWELLSTAFFRR-SINK-MOM95	Lead, ppb	<1	Less than detection level

**Cincinnati Archdiocese - Mother of Mercy School - Lead Testing Results**

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM96	6/1/2017	5:31	MOM-GFL-EXITBSTAIRWELLSTAFFRR-UTILITYSINK-MOM96	Lead, ppb	23.7	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM97	N/A	N/A	MOM-GFL-HOMECHALLSIDE-LSINK-MOM97	N/A	N/A	"OUT OF SERVICE"
MOM98	6/1/2017	5:31	MOM-GFL-HOMECHALLSIDE-MSINK-MOM98	Lead, ppb	16.9	Above 15ppb federal action level. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM99	6/1/2017	5:30	MOM-GFL-HOMECHALLSIDE-RSINK-MOM99	Lead, ppb	13.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM100	6/1/2017	5:30	MOM-GFL-HOMECHWINDOWSIDE-LSINK-MOM100	Lead, ppb	2.36	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM101	6/1/2017	5:29	MOM-GFL-HOMECHWINDOWSIDE-MSINK-MOM101	Lead, ppb	443	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM102	N/A	N/A	MOM-GFL-HOMECHWINDOWSIDE-RSINK-MOM102	N/A	N/A	"OUT OF SERVICE"
MOM103	6/1/2017	5:29	MOM-BASE-MENSRR-SINK-MOM103	Lead, ppb	<1	Less than detection level

### Cincinnati Archdiocese - Mother of Mercy School - Lead Testing Results

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM104	6/1/2017	5:29	MOM-BASE-A10ART-LSINK-MOM104	Lead, ppb	3.66	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM105	6/1/2017	5:29	MOM-BASE-A10ART-RSINK-MOM105	Lead, ppb	<1	Less than detection level
MOM106	6/1/2017	5:29	MOM-BASE-A11ART-LSINK-MOM106	Lead, ppb	6.13	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM107	6/1/2017	5:27	MOM-BASE-A11ART-MSINK-MOM107	Lead, ppb	11.6	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM108	6/1/2017	5:27	MOM-BASE-A11ART-RSINK-MOM108	Lead, ppb	1.59	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM109	6/1/2017	5:27	MOM-BASE-A11ARTRR-LSINK-MOM109	Lead, ppb	<1	Less than detection level
MOM110	6/1/2017	5:24	MOM-BASE-A11ARTRR-RSINK-MOM110	Lead, ppb	<1	Less than detection level
MOM111	6/1/2017	5:24	MOM-BASE-GRAPHICARTDARKRM-SINK-MOM111	Lead, ppb	14.8	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM112	6/1/2017	5:24	MOM-BASE-TDGOFF-SINK-MOM112	Lead, ppb	1.73	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM113	6/1/2017	5:24	MOM-BASE-TDGOFF-UTILITYSINK-MOM113	Lead, ppb	1.55	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM114	6/1/2017	5:23	MOM-BASE-LAUNDRYRM-UTILITYSINK-MOM114	Lead, ppb	1.38	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.

### Cincinnati Archdiocese - Mother of Mercy School - Lead Testing Results

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM115	6/1/2017	5:23	MOM-BASE-BOILRM-UTILITYSINK-MOM115	Lead, ppb	6.64	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM116	6/1/2017	5:21	MOM-GYMLOBBY-GIRLSRR-LSINK-MOM116	Lead, ppb	2.52	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM117	6/1/2017	5:21	MOM-GYMLOBBY-GIRLSRR-MSINK-MOM117	Lead, ppb	<1	Less than detection level
MOM118	6/1/2017	5:21	MOM-GYMLOBBY-GIRLSRR-RSINK-MOM118	Lead, ppb	2.83	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM119	6/1/2017	5:21	MOM-GYMLOBBY-BOYSRR-SINK-MOM119	Lead, ppb	2.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM120	6/1/2017	5:20	MOM-GYMLOBBY-NEARENT-DF-MOM120	Lead, ppb	<1	Less than detection level
MOM121	6/1/2017	5:15	MOM-GYMLOBBY-STAFFWKRM-UTILITYSINK-MOM121	Lead, ppb	7.42	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM122	6/1/2017	5:11	MOM-GYMLOBBY-CONCESSIONS-HANDSINK-MOM122	Lead, ppb	1.47	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM123	6/1/2017	5:11	MOM-GYMLOBBY-CONCESSIONS-UTILITYSINK-MOM123	Lead, ppb	<1	Less than detection level
MOM124	6/1/2017	5:10	MOM-GYMFL2-HALLWAYNEAR8-DF-MOM124	Lead, ppb	<1	Less than detection level
MOM125	6/1/2017	5:10	MOM-GYMFL2-JANNEAR10-UTILITYSINK-MOM125	Lead, ppb	4.93	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM126	6/1/2017	5:10	MOM-GYM-MENSRR-SINK-MOM126	Lead, ppb	<1	Less than detection level



### Cincinnati Archdiocese - Mother of Mercy School - Lead Testing Results

SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/RECOMMENDATIONS REGARDING RESULTS
MOM127	6/1/2017	5:10	MOM-GYM-JAN-UTILITYSINK-MOM127	Lead, ppb	9.16	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM128	6/1/2017	5:09	MOM-GYM-UNIRR-SINK-MOM128	Lead, ppb	<1	Less than detection level
MOM129	6/1/2017	5:08	MOM-GYM-HALLWAYNEARRR-LDF-MOM129	Lead, ppb	<1	Less than detection level
MOM130	6/1/2017	5:07	MOM-GYM-HALLWAYNEARRR-RDF-MOM130	Lead, ppb	<1	Less than detection level
MOM131	6/1/2017	5:07	MOM-GYMBASE-TRAINOFF-HANDSINK-MOM131	Lead, ppb	<1	Less than detection level
MOM132	6/1/2017	5:06	MOM-GYMBASE-TRAINOFF-IM-MOM132	Lead, ppb	<1	Less than detection level
MOM133	6/1/2017	5:06	MOM-GYMBASE-HALLWAYNEARMAINTRM-DF-MOM133	Lead, ppb	22.5	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
MOM134	6/1/2017	5:05	MOM-GYMBASE-MAINTRM-UTILITYSINK-MOM134	Lead, ppb	2.77	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM135	6/1/2017	5:05	MOM-GYMBASE-HOMELOCK-LSINK-MOM135	Lead, ppb	1.88	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM136	6/1/2017	5:05	MOM-GYMBASE-HOMELOCK-MSINK-MOM136	Lead, ppb	1.63	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM137	6/1/2017	5:01	MOM-GYMBASE-HOMELOCK-RSINK-MOM137	Lead, ppb	12.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
MOM138	6/1/2017	5:01	MOM-GYMBASE-VISITORLOCK-LSINK-MOM138	Lead, ppb	<1	Less than detection level
MOM139	6/1/2017	5:00	MOM-GYMBASE-VISITORLOCK-MSINK-MOM139	Lead, ppb	<1	Less than detection level
MOM140	6/1/2017	5:00	MOM-GYMBASE-VISITORLOCK-RSINK-MOM140	Lead, ppb	<1	Less than detection level