

October 11, 2018

Cincinnati Public Schools Cynthia Eghbalnia 2651 Burnet Avenue Cincinnati, OH 45219

## South Avondale School

## Dear Cynthia:

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 South Avondale 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**

GCWW and Cincinnati Public Schools (CPS) staff worked together to finalize a sampling plan for the school. 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, one hundred forty-eight (148) samples were collected from drinking fountains, sinks and cooking outlets throughout the school. Multiple sinks within the schools were not initially considered for testing, however, key nearby indicators (coffee makers, drinking cups, plates, utensils, etc.) prompted additional locations to be tested in the schools. Including these sampling locations speaks to the proactive approach CPS continues to have towards understanding the water quality within the schools. The results show the following:

- 88 samples (59.46%), below the detection level (<1)
- 40 samples (27.03%), between 1ppb and 5ppb
- 14 sample (9.46%), between 5ppb and 10ppb
- 0 samples (0.00%), between 10ppb and 15ppb
- 6 sample (4.05%), greater than 15ppb.

Nearly ninety-six percent (95.95%) of the 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 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 in your school.

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

1. Fourteen (14) of the forty-three (43) drinking fountains and bottle fillers have lead detections. All of these locations are below, the action level of 15ppb. The amount found at these locations are low, however, flushing the line before use (letting the water run) will reduce the risk of lead. No further action is suggested.

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- 2. Six (6) locations had a lead detection greater than 15ppb; SAV35, SAV115, SAV116, SAV117, SAV118, and SAV119. These locations are sinks and it is assumed by the name that they are not used as a drinking water or cooking outlet. However, consider an immediate remedy such as taking the sample locations out of service until a more defined plan can be created or post a sign limiting the use at these locations. Refer to the USEPA 3Ts Guidelines for more information and suggestions on signage. After these locations are out of service, work to reduce the lead levels by first removing and cleaning the aerators as particles may be trapped on the aerator and contributing to the lead detections. Consider resampling these locations after the cleaning.
- 3. Five (5) of the ten (10) sample locations in the kitchen had lead detections. All of these locations are below the action level of 15ppb. Flush the line before use if using these locations for food and drink preparation. No further action is suggested.
- 4. Other sinks had lead detections. Based on the names, they 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.
  - a. To lower the lead levels, consider removing and cleaning the aerator. Particles may be trapped on the aerator and contributing to the lead level.
  - b. If the locations with lead detections are not used on a regular basis, then the infrequent use may be contributing to the lead detections.
- 5. Review how water is being used within your facility. Again, if water is not used on a regular basis at some of these locations, the infrequent use at the outlet may be contributing to the lead detections. Signage at these locations may be helpful (hand washing only, science class purposes only-no drinking, etc.).
- 6. 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 these 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: Melba Moore, Cincinnati Health Department
Dr. Camille Jones, Cincinnati Health Department
Chuck DeJonckheere, Hamilton County Public Health
Verna Arnette, Greater Cincinnati Water Works
Jeff Swertfeger, Greater Cincinnati Water Works
Jason DeLaet, Greater Cincinnati Water Works
James Nelson, Greater Cincinnati Water Works



		Cir	ncinnati Public Schools - South Avondale	e School - Lea	d Testing	Results
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING
SAV1	5/27/2018	5:21	SAV-KIT-2TUB-SINK-SAV1	Lead, ppb	<1	Less than detection level
SAV2	5/27/2018	5:21	SAV-KIT-NEAR2TUB-HANDSINK-SAV2	Lead, ppb	<1	Less than detection level
SAV3	5/27/2018	5:22	SAV-KIT-STOCKPOT-LFILLER-SAV3	Lead, ppb	8.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV4	5/27/2018	5:22	SAV-KIT-STOCKPOT-MFILLER-SAV4	Lead, ppb	6.71	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV5	5/27/2018	5:22	SAV-KIT-STOCKPOT-RFILLER-SAV5	Lead, ppb	2.58	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV6	5/27/2018	5:23	SAV-KIT-ISLAND1TUB-SINK-SAV6	Lead, ppb	1.24	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV7	5/27/2018	5:23	SAV-KIT-STAFFLOCKRR-SINK-SAV7	Lead, ppb	<1	Less than detection level
SAV8	5/27/2018	5:23	SAV-KIT-NEARDISH-HANDSINK-SAV8	Lead, ppb	<1	Less than detection level
SAV9	5/27/2018	5:25	SAV-KIT-DISH3TUB-LSINK-SAV9	Lead, ppb	1.29	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV10	5/27/2018	5:25	SAV-KIT-DISH3TUB-RSINK-SAV10	Lead, ppb	<1	Less than detection level
SAV11	5/27/2018	5:30	SAV-FL1-CAFEGIRLSRR-LSINK-SAV11	Lead, ppb	2.98	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV12	5/27/2018	5:30	SAV-FL1-CAFEGIRLSRR-MSINK-SAV12	Lead, ppb	1.13	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV13	5/27/2018	5:30	SAV-FL1-CAFEGIRLSRR-RSINK-SAV13	Lead, ppb	<1	Less than detection level
SAV14	5/27/2018	5:31	SAV-FL1-CAFEBOYSRR-LSINK-SAV14	Lead, ppb	<1	Less than detection level
SAV15	5/27/2018	5:31	SAV-FL1-CAFEBOYSRR-MSINK-SAV15	Lead, ppb	<1	Less than detection level
SAV16	5/27/2018	5:31	SAV-FL1-CAFEBOYSRR-RSINK-SAV16	Lead, ppb	<1	Less than detection level



SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
SAV17	5/27/2018	5:33	SAV-GYM-PEOFFRR-SINK-SAV17	Lead, ppb	2.47	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV18	5/27/2018	5:33	SAV-GYM-BOYSLOCK-LSINK-SAV18	Lead, ppb	8.87	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV19	5/27/2018	5:33	SAV-GYM-BOYSLOCK-RSINK-SAV19	Lead, ppb	<1	Less than detection level
SAV20	5/27/2018	5:33	SAV-GYM-BOYSLOCK-DF-SAV20	Lead, ppb	<1	Less than detection level
SAV21	5/27/2018	5:41	SAV-GYM-GIRLSLOCK-LSINK-SAV21	Lead, ppb	<1	Less than detection level
SAV22	5/27/2018	5:41	SAV-GYM-GIRLSLOCK-RSINK-SAV22	Lead, ppb	<1	Less than detection level
SAV23	5/27/2018	5:41	SAV-GYM-GIRLSLOCK-DF-SAV23	Lead, ppb	<1	Less than detection level
SAV24	5/27/2018	5:44	SAV-FL1-1126EARLYCHILDSPECLIST-SINK-SAV24	Lead, ppb	9.83	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV25	5/27/2018	5:45	SAV-FL1-HALLWAYNEARGYM-LDF-SAV25	Lead, ppb	<1	Less than detection level
SAV26	5/27/2018	5:45	SAV-FL1-HALLWAYNEARGYM-RCOMBOBF-SAV26	Lead, ppb	<1	Less than detection level
SAV27	5/27/2018	5:45	SAV-FL1-HALLWAYNEARGYM-RCOMBODF-SAV27	Lead, ppb	<1	Less than detection level
SAV28	5/27/2018	5:49	SAV-FL1-1107MUSIC-SINK-SAV28	Lead, ppb	<1	Less than detection level
SAV29	5/27/2018	5:49	SAV-FL1-1107MUSIC-DF-SAV29	Lead, ppb	<1	Less than detection level
SAV30	5/27/2018	5:50	SAV-FL1-1101HEALTH-SINK-SAV30	Lead, ppb	<1	Less than detection level
SAV31	5/27/2018	5:50	SAV-FL1-1102HEALTH-SINK-SAV31	Lead, ppb	<1	Less than detection level
SAV32	5/27/2018	5:50	SAV-FL1-HEALTHRR-SINK-SAV32	Lead, ppb	<1	Less than detection level
SAV33	5/27/2018	5:55	SAV-FL1-1105HEALTH-SINK-SAV33	Lead, ppb	<1	Less than detection level
SAV34	5/27/2018	5:58	SAV-FL1-1205STAFFLOUNGE-SINK-SAV34	Lead, ppb	<1	Less than detection level
SAV35	5/27/2018	5:58	SAV-FL1-1218LIBRARY-SINK-SAV35	Lead, ppb	54.1	Above 15ppb federal action level and 20ppb level identified by USEPA to trigger schools to take action to reduce lead. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).



		Results				
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
SAV36	5/27/2018	5:58	SAV-FL1-1218LIBRARY-DF-SAV36	Lead, ppb	1.4	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV37	5/27/2018	6:01	SAV-FL1-1223-SINK-SAV37	Lead, ppb	<1	Less than detection level
SAV38	5/27/2018	6:01	SAV-FL1-1223RR-SINK-SAV38	Lead, ppb	<1	Less than detection level
SAV39	5/27/2018	6:03	SAV-FL1-ELA1208-SINK-SAV39	Lead, ppb	<1	Less than detection level
SAV40	5/27/2018	6:03	SAV-FL1-ELA1208-DF-SAV40	Lead, ppb	<1	Less than detection level
SAV41	5/27/2018	6:03	SAV-FL1-ELA1208RR-SINK-SAV41	Lead, ppb	<1	Less than detection level
SAV42	5/27/2018	6:05	SAV-FL1-1216-SINK-SAV42	Lead, ppb	1.18	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV43	5/27/2018	6:05	SAV-FL1-1216-DF-SAV43	Lead, ppb	<1	Less than detection level
SAV44	5/27/2018	6:05	SAV-FL1-1216RR-SINK-SAV44	Lead, ppb	1.84	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV45	5/27/2018	6:07	SAV-FL1-1214-SINK-SAV45	Lead, ppb	<1	Less than detection level
SAV46	5/27/2018	6:07	SAV-FL1-1214-DF-SAV46	Lead, ppb	<1	Less than detection level
SAV47	5/27/2018	6:07	SAV-FL1-1214RR-SINK-SAV47	Lead, ppb	<1	Less than detection level
SAV48	5/27/2018	6:09	SAV-FL1-1212-SINK-SAV48	Lead, ppb	<1	Less than detection level
SAV49	5/27/2018	6:09	SAV-FL1-1212-DF-SAV49	Lead, ppb	<1	Less than detection level
SAV50	5/27/2018	6:09	SAV-FL1-1212RR-SINK-SAV50	Lead, ppb	1.09	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV51	5/27/2018	6:10	SAV-FL1-1210-SINK-SAV51	Lead, ppb	<1	Less than detection level
SAV52	5/27/2018	6:10	SAV-FL1-1210-DF-SAV52	Lead, ppb	8.67	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV53	5/27/2018	6:10	SAV-FL1-1210RR-SINK-SAV53	Lead, ppb	3.95	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV54	5/27/2018	6:12	SAV-FL1-1202ART-SINK-SAV54	Lead, ppb	<1	Less than detection level



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SAV55	5/27/2018	6:12	SAV-FL1-1202ARTHANDSTATION-FLSINK-SAV55	Lead, ppb	2.12	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV56	5/27/2018	6:12	SAV-FL1-1202ARTHANDSTATION-LSINK-SAV56	Lead, ppb	1.77	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV57	5/27/2018	6:12	SAV-FL1-1202ARTHANDSTATION-RSINK-SAV57	Lead, ppb	1.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV58	5/27/2018	6:12	SAV-FL1-1202ARTHANDSTATION-FRSINK-SAV58	Lead, ppb	<1	Less than detection level
SAV59	5/27/2018	6:16	SAV-FL1-HALLWAYNEAR1007-LDF-SAV59	Lead, ppb	<1	Less than detection level
SAV60	5/27/2018	6:16	SAV-FL1-HALLWAYNEAR1007-RDF-SAV60	Lead, ppb	<1	Less than detection level
SAV61	5/27/2018	6:17	SAV-FL1-1003OFF-SINK-SAV61	Lead, ppb	1.06	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV62	5/27/2018	6:18	SAV-FL1-1007MAILRM-SINK-SAV62	Lead, ppb	<1	Less than detection level
SAV63	5/27/2018	6:18	SAV-FL1-1007MAILRMLRR-SINK-SAV63	Lead, ppb	<1	Less than detection level
SAV64	5/27/2018	6:18	SAV-FL1-1007MAILRMRRR-SINK-SAV64	Lead, ppb	<1	Less than detection level
SAV65	5/27/2018	6:32	SAV-FL1-HALLWAYNEAR1303RR-SINK-SAV65	Lead, ppb	3.97	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV66	5/27/2018	6:33	SAV-FL1-ELA1310/1305STAFFLRR-SINK-SAV66	Lead, ppb	<1	Less than detection level
SAV67	5/27/2018	6:33	SAV-FL1-ELA1310/1305STAFFRRR-SINK-SAV67	Lead, ppb	<1	Less than detection level
SAV68	5/27/2018	6:44	SAV-FL1-1314-SINK-SAV68	Lead, ppb	8.42	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV69	5/27/2018	6:44	SAV-FL1-1314-DF-SAV69	Lead, ppb	4.27	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV70	5/27/2018	6:45	SAV-FL1-1313-SINK-SAV70	Lead, ppb	<1	Less than detection level
SAV71	5/27/2018	6:45	SAV-FL1-1313-DF-SAV71	Lead, ppb	<1	Less than detection level



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SAV72	5/27/2018	6:38	SAV-FL1-1312-SINK-SAV72	Lead, ppb	<1	Less than detection level
SAV73	5/27/2018	6:39	SAV-FL1-1312-DF-SAV73	Lead, ppb	<1	Less than detection level
SAV74	5/27/2018	6:40	SAV-FL1-1311-SINK-SAV74	Lead, ppb	<1	Less than detection level
SAV75	5/27/2018	6:41	SAV-FL1-1311-DF-SAV75	Lead, ppb	<1	Less than detection level
SAV76	5/27/2018	5:20	SAV-FL1-ELA1310LRR-SINK-SAV76	Lead, ppb	9.04	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV77	5/27/2018	5:21	SAV-FL1-ELA1310RRR-SINK-SAV77	Lead, ppb	<1	Less than detection level
SAV78	5/27/2018	5:22	SAV-FL1-ELA1310/1305-LSINK-SAV78	Lead, ppb	2.06	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV79	5/27/2018	5:23	SAV-FL1-ELA1310/1305-LDF-SAV79	Lead, ppb	<1	Less than detection level
SAV80	5/27/2018	5:24	SAV-FL1-ELA1310/1305-RSINK-SAV80	Lead, ppb	2.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV81	5/27/2018	5:25	SAV-FL1-ELA1310/1305-RDF-SAV81	Lead, ppb	<1	Less than detection level
	5/27/2018	5:26	SAV-FL1-1309-SINK-SAV82	Lead, ppb	6.41	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV83	5/27/2018	5:27	SAV-FL1-1309-DF-SAV83	Lead, ppb	4.34	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV84	5/27/2018	5:28	SAV-FL1-1308-SINK-SAV84	Lead, ppb	<1	Less than detection level
SAV85	5/27/2018	5:29	SAV-FL1-1308-DF-SAV85	Lead, ppb	1.68	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV86	5/27/2018	5:30	SAV-FL1-1307-SINK-SAV86	Lead, ppb	1.11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV87	5/27/2018	5:31	SAV-FL1-1307-DF-SAV87	Lead, ppb	<1	Less than detection level



		Results				
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
	5/27/2018	5:32	SAV-FL1-ELA1305LRR-SINK-SAV88	Lead, ppb	5.68	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV89	5/27/2018	5:33	SAV-FL1-ELA1305RRR-SINK-SAV89	Lead, ppb	<1	Less than detection level
SAV90	5/27/2018	5:34	SAV-FL1-1306-SINK-SAV90	Lead, ppb	5.56	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV91	5/27/2018	5:35	SAV-FL1-1306-DF-SAV91	Lead, ppb	5.83	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV92	5/27/2018	5:38	SAV-FL2-2001-SINK-SAV92	Lead, ppb	5.18	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV93	5/27/2018	5:39	SAV-FL2-ELA2510/2506STAFFLRR-SINK-SAV93	Lead, ppb	<1	Less than detection level
SAV94	5/27/2018	5:40	SAV-FL2-ELA2510/2506STAFFRRR-SINK-SAV94	Lead, ppb	<1	Less than detection level
SAV95	5/27/2018	5:41	SAV-FL2-2514-SINK-SAV95	Lead, ppb	<1	Less than detection level
SAV96	5/27/2018	5:42	SAV-FL2-2514-DF-SAV96	Lead, ppb	<1	Less than detection level
SAV97	5/27/2018	5:43	SAV-FL2-2513-SINK-SAV97	Lead, ppb	1.59	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV98	5/27/2018	5:44	SAV-FL2-2513-DF-SAV98	Lead, ppb	1.05	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV99	5/27/2018	5:45	SAV-FL2-2512-SINK-SAV99	Lead, ppb	<1	Less than detection level
SAV100	5/27/2018	5:46	SAV-FL2-2512-DF-SAV100	Lead, ppb	<1	Less than detection level
SAV101	5/27/2018	5:47	SAV-FL2-2511-SINK-SAV101	Lead, ppb	<1	Less than detection level
SAV102	5/27/2018	5:48	SAV-FL2-2511-DF-SAV102	Lead, ppb	<1	Less than detection level
SAV103	5/27/2018	5:49	SAV-FL2-ELA2510LRR-SINK-SAV103	Lead, ppb	<1	Less than detection level
SAV104	5/27/2018	5:50	SAV-FL2-ELA2510RRR-SINK-SAV104	Lead, ppb	<1	Less than detection level
SAV105	5/27/2018	5:51	SAV-FL2-2509-SINK-SAV105	Lead, ppb	<1	Less than detection level
SAV106	5/27/2018	5:52	SAV-FL2-2509-DF-SAV106	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
SAV107	5/27/2018	5:53	SAV-FL2-2508-SINK-SAV107	Lead, ppb	<1	Less than detection level
SAV108	5/27/2018	5:54	SAV-FL2-2508-DF-SAV108	Lead, ppb	1.37	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV109	5/27/2018	5:55	SAV-FL2-ELA2506LRR-SINK-SAV109	Lead, ppb	2.05	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV110	5/27/2018	5:56	SAV-FL2-ELA2506RRR-SINK-SAV110	Lead, ppb	<1	Less than detection level
SAV111	5/27/2018	5:57	SAV-FL2-2506-SINK-SAV111	Lead, ppb	2.59	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV112	5/27/2018	5:58	SAV-FL2-2506-DF-SAV112	Lead, ppb	4.06	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SAV113	5/27/2018	6:00	SAV-FL2-HALLWAYNEAR2005-LDF-SAV113	Lead, ppb	<1	Less than detection level
SAV114	5/27/2018	6:01	SAV-FL2-HALLWAYNEAR2005-RDF-SAV114	Lead, ppb	<1	Less than detection level
SAV115	5/27/2018	6:03	SAV-FL2-2403FRONTDESK-FSINK-SAV115	Lead, ppb	15.9	Results are 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).
SAV116	5/27/2018	6:04	SAV-FL2-2403FRONTDESK-BSINK-SAV116	Lead, ppb	22.1	Above 15ppb federal action level and 20ppb level identified by USEPA to trigger schools to take action to reduce lead. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).



	Cincinnati Public Schools - South Avondale School - Lead Testing Results							
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SAV117	5/27/2018	6:05	SAV-FL2-2403BWALL-FLSINK-SAV117	Lead, ppb	38.4	Above 15ppb federal action level and 20ppb level identified by USEPA to trigger schools to take action to reduce lead. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).		
SAV118	5/27/2018	6:06	SAV-FL2-2403BWALL-LSINK-SAV118	Lead, ppb	31	Above 15ppb federal action level and 20ppb level identified by USEPA to trigger schools to take action to reduce lead. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).		
SAV119	5/27/2018	6:07	SAV-FL2-2403BWALL-RSINK-SAV119	Lead, ppb	21.6	Above 15ppb federal action level and 20ppb level identified by USEPA to trigger schools to take action to reduce lead. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).		
SAV120	5/27/2018	6:08	SAV-FL2-2403BWALL-FRSINK-SAV120	Lead, ppb	3.79	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV121	5/27/2018	6:09	SAV-FL2-2403LWALL-LSINK-SAV121	Lead, ppb	3.95	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV122	5/27/2018	6:10	SAV-FL2-2403LWALL-RSINK-SAV122	Lead, ppb	3.51	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



	Cincinnati Public Schools - South Avondale School - Lead Testing Results								
#	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT				
-	5/27/2018	6:11	SAV-FL2-ELA2411/2406STAFFLRR-SINK-SAV123	Lead, ppb	<1	Less than detection level			
SAV124	5/27/2018	6:12	SAV-FL2-ELA2411/2406STAFFRRR-SINK-SAV124	Lead, ppb	<1	Less than detection level			
SAV125	5/27/2018	6:13	SAV-FL2-2415-SINK-SAV125	Lead, ppb	1.54	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SAV126	5/27/2018	6:14	SAV-FL2-2415-DF-SAV126	Lead, ppb	1.12	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SAV127	5/27/2018	6:15	SAV-FL2-2414-SINK-SAV127	Lead, ppb	<1	Less than detection level			
SAV128	5/27/2018	6:16	SAV-FL2-2414-DF-SAV128	Lead, ppb	<1	Less than detection level			
SAV129	5/27/2018	6:17	SAV-FL2-2413-SINK-SAV129	Lead, ppb	1.12	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.  Lead detected; less than 15ppb action			
SAV130	5/27/2018	6:18	SAV-FL2-2413-DF-SAV130	Lead, ppb	4.84	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SAV131	5/27/2018	6:19	SAV-FL2-2412-SINK-SAV131	Lead, ppb	<1	Less than detection level			
SAV132	5/27/2018	6:20	SAV-FL2-2412-DF-SAV132	Lead, ppb	<1	Less than detection level			
SAV133	5/27/2018	6:21	SAV-FL2-ELA2411LRR-SINK-SAV133	Lead, ppb	1.41	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SAV134	5/27/2018	6:22	SAV-FL2-ELA2411RRR-SINK-SAV134	Lead, ppb	<1	Less than detection level			
SAV135	5/27/2018	6:23	SAV-FL2-ELA2411/2406-LSINK-SAV135	Lead, ppb	<1	Less than detection level			
SAV136	5/27/2018	6:24	SAV-FL2-ELA2411/2406-LDF-SAV136	Lead, ppb	<1	Less than detection level			
SAV137	5/27/2018	6:25	SAV-FL2-ELA2411/2406-RSINK-SAV137	Lead, ppb	<1	Less than detection level			
SAV138	5/27/2018	6:26	SAV-FL2-ELA2411/2406-RDF-SAV138	Lead, ppb	<1	Less than detection level			
SAV139	5/27/2018	6:27	SAV-FL2-2410-SINK-SAV139	Lead, ppb	<1	Less than detection level			
SAV140	5/27/2018	6:28	SAV-FL2-2410-DF-SAV140	Lead, ppb	4.57	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			



	Cincinnati Public Schools - South Avondale School - Lead Testing Results							
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SAV141	5/27/2018	6:29	SAV-FL2-2409-SINK-SAV141	Lead, ppb	4.84	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV142	5/27/2018	6:30	SAV-FL2-2409-DF-SAV142	Lead, ppb	5.73	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV143	5/27/2018	6:31	SAV-FL2-2408-SINK-SAV143	Lead, ppb	1.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV144	5/27/2018	6:32	SAV-FL2-2408-DF-SAV144	Lead, ppb	7.77	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV145	5/27/2018	6:33	SAV-FL2-ELA2406LRR-SINK-SAV145	Lead, ppb	<1	Less than detection level		
SAV146	5/27/2018	6:34	SAV-FL2-ELA2406RRR-SINK-SAV146	Lead, ppb	<1	Less than detection level		
SAV147	5/27/2018	6:35	SAV-FL2-2407-SINK-SAV147	Lead, ppb	1.07	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SAV148	5/27/2018	6:36	SAV-FL2-2407-DF-SAV148	Lead, ppb	<1	Less than detection level		