

June 30, 2017

Turpin High School

Forest Hills School District Bob VanderWoude 7550 Forest Road Cincinnati, OH 45244

Dear Mr. VanderWoude:

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 Turpin 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.

School Sampling Process and Results

GCWW and Forest Hills School District (FHSD) 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 April, one hundred and fifty (150) samples were collected from drinking fountains, cooking outlets and sinks throughout the school. Including sinks as sampling locations speaks to your proactive approach towards understanding the water quality within the schools. Forty-seven (47) additional sample locations were not sampled due to construction. The results show the following:

- 111 samples (74.0%), below the detection level (<1)
- 26 samples (17.34%), between 1ppb and 5ppb
- 5 samples (3.33%), between 5ppb and 10ppb
- 3 sample (2.0%), between 10ppb and 15ppb
- 5 samples (3.33%) greater than 15ppb.

Nearly ninety-seven percent (96.67%) 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 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.

Next steps

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

1. Great news! Nearly ninety-seven percent of the samples were below the federal action level of 15ppb and below the 20ppb trigger level outlined in the 3Ts Guidelines for schools to take action





- to reduce lead. Although below these levels, there were some lead detections. The following comments speak to how you can lower the lead levels and reduce the risk of lead in your school.
- 2. One hundred percent (100%) of the drinking fountains were free of lead; no detections occurred and no further action is suggested for the fountains.
- 3. Five locations had lead results greater than 15ppb. Until a defined remediation plan is created, consider immediately removing these locations from service (tag out of service/or disconnect the water supply to these locations). Work to then correct the problem at each location (post signs limiting the use, clean fixtures, replace fixtures, resample as needed, etc.)
- 4. Three (3) of four (4) samples in room 103 had lead detections greater than 15ppb. One sample had an extremely high lead level (1170ppb). From the GCWW walkthrough notes from your school, it is believed that this is a science room and sinks are not used on a regular basis. This infrequent use is more than likely contributing to these high lead levels. 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 above the locations limiting the purpose of the sinks ('hand washing only', 'work sink only'). Posting a sign will deter students and staff from potentially using the sink to fill a water bottle, etc. Given that there is known infrequent use in this room, posting signs is probably the best option to deterring students and staff from using the sinks for other purposes. For more information, refer to the 3Ts Guidelines that suggest shutting off or disconnecting problem outlets until the problem is resolved.
- 5. It is believed that a similar situation is occurring in room 108; sinks are used infrequently. Again, posting signs limiting the use will deter students and staff from potentially using the sink to fill a water bottle, etc.
- 6. Six (6) of the fourteen (14) sample locations in the kitchen and cafeteria had lead detections. Work to understand what might be causing these lead detections (fixtures, etc.) and put solutions in place to further reduce the risk of lead. Given that most of the lead detections were low, immediate remedies such as flushing the lines (letting the water run) before use in food preparation and other kitchen functions should help to reduce the risk of lead. For the tub sink that had a higher lead detection (14.7ppb), work to understand how this sink is being used. If it isn't used regularly, the infrequent use may be contributing to the higher lead detection at this sink.
- 7. Review how water is being used throughout the facility. Again, the infrequent use at the outlets may be contributing to the lead detections. This might be the case with the concession stand locations and several of the restroom sinks.
- 8. Overall, the lead detections in several of the samples were low. If interested in further reducing the lead levels, 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.

- 9. Since most of the lead detections were low, the following suggestion may help more than completing a plumbing profile. For the sample locations with lead detections, 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 particles that are sometimes trapped on the aerator. Follow-up sampling at these locations can occur if you choose to clean the faucet and aerator. GCWW can assist with this.
- 10. 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 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. 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: 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



			Forest Hills School District -Turpin High Sc	chool - Lead 1	esting Re	esults
SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR1	4/5/2017	6:00	TUR-FL1-LOBBYBOYSRR-LSINK-TUR1	Lead, ppb	<1	Less than detection level
TUR2	4/5/2017	6:00	TUR-FL1-LOBBYBOYSRR-RSINK-TUR2	Lead, ppb	<1	Less than detection level
TUR3	4/5/2017	6:00	TUR-FL1-HALLWAYLOBBY-LDF-TUR3	Lead, ppb	<1	Less than detection level
TUR4	4/5/2017	6:00	TUR-FL1-HALLWAYLOBBY-RDF-TUR4	Lead, ppb	<1	Less than detection level
TUR5	4/5/2017	6:00	TUR-FL1-LOBBYGIRLSRR-LSINK-TUR5	Lead, ppb	<1	Less than detection level
TUR6	4/5/2017	6:00	TUR-FL1-LOBBYGIRLSRR-RSINK-TUR6	Lead, ppb	<1	Less than detection level
TUR7	4/5/2017	6:00	TUR-FL1-C104-LSINK-TUR7	Lead, ppb	2.86	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR8	4/5/2017	6:00	TUR-FL1-C104-RSINK-TUR8	Lead, ppb	1.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR9	4/5/2017	6:00	TUR-FL1-C103LWALL-LSINK-TUR9	Lead, ppb	15.1	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).
TUR10	4/5/2017	5:55	TUR-FL1-C103LWALL-RSINK-TUR10	Lead, ppb	18.9	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).
TUR11	4/5/2017	5:55	TUR-FL1-C103BWALL-LSINK-TUR11	Lead, ppb	4.38	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.



			Forest Hills School District -Turpin High Sc	hool - Lead T	esting Re	esults
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR12	4/5/2017	5:55	TUR-FL1-C103BWALL-RSINK-TUR12	Lead, ppb	1170	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).
TUR13	N/A	N/A	TUR-FL1-B105FRONTDESK-SINK-TUR13	Lead, ppb	N/A	Empty - Location removed due to construction
TUR14	N/A	N/A	TUR-FL1-B105LWALL-LSINK-TUR14	Lead, ppb	N/A	Empty - Location removed due to construction
TUR15	N/A	N/A	TUR-FL1-B105LWALL-RSINK-TUR15	Lead, ppb	N/A	Empty - Location removed due to construction
TUR16	N/A	N/A	TUR-FL1-B105BWALL-LSINK-TUR16	Lead, ppb	N/A	Empty - Location removed due to construction
TUR17	N/A	N/A	TUR-FL1-B105BWALL-RSINK-TUR17	Lead, ppb	N/A	Empty - Location removed due to construction
TUR18	N/A	N/A	TUR-FL1-B105RWALL-LSINK-TUR18	Lead, ppb	N/A	Empty - Location removed due to construction
TUR19	N/A	N/A	TUR-FL1-B105RWALL-RSINK-TUR19	Lead, ppb	N/A	Empty - Location removed due to construction
TUR20	N/A	N/A	TUR-FL1-B104-SINK-TUR20	Lead, ppb	N/A	Empty - Location removed due to construction
TUR21	4/5/2017	5:55	TUR-FL1-B106FRONTDESK-LSINK-TUR21	Lead, ppb	<1	Less than detection level
TUR22	4/5/2017	5:55	TUR-FL1-B106FRONTDESK-RSINK-TUR22	Lead, ppb	<1	Less than detection level
TUR23	4/5/2017	5:55	TUR-FL1-B106DARKRM-LSINK-TUR23	Lead, ppb	<1	Less than detection level
TUR24	4/5/2017	5:55	TUR-FL1-B106DARKRM-MSINK-TUR24	Lead, ppb	<1	Less than detection level
TUR25	4/5/2017	5:50	TUR-FL1-B106DARKRM-RSINK-TUR25	Lead, ppb	<1	Less than detection level
TUR26	4/5/2017	5:50	TUR-FL1-B107STORE-SINK-TUR26	Lead, ppb	<1	Less than detection level
TUR27	4/5/2017		TUR-FL1-B107ISLANDNEARCOLUMN-FLSINK-TUR27	Lead, ppb	<1	Less than detection level
TUR28	4/5/2017	5:50	TUR-FL1-B107ISLANDNEARCOLUMN-LSINK-TUR28	Lead, ppb	<1	Less than detection level
TUR29	4/5/2017		TUR-FL1-B107ISLANDNEARCOLUMN-RSINK-TUR29	Lead, ppb	<1	Less than detection level
TUR30	4/5/2017	5:45	TUR-FL1-B107ISLANDNEARCOLUMN-FRSINK-TUR30	Lead, ppb	<1	Less than detection level
TUR31	N/A	N/A	TUR-FL1-B103LISLAND-FLSINK-TUR31	Lead, ppb	N/A	Empty - Location removed due to construction



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR32	N/A	N/A	TUR-FL1-B103LISLAND-LSINK-TUR32	Lead, ppb	N/A	Empty - Location removed due to construction
TUR33	N/A	N/A	TUR-FL1-B103LISLAND-RSINK-TUR33	Lead, ppb	N/A	Empty - Location removed due to construction
TUR34	N/A	N/A	TUR-FL1-B103LISLAND-FRSINK-TUR34	Lead, ppb	N/A	Empty - Location removed due to construction
TUR35	N/A	N/A	TUR-FL1-B103LISLAND-UTILITYSINK-TUR35	Lead, ppb	N/A	Empty - Location removed due to construction
TUR36	N/A	N/A	TUR-FL1-B103MISLAND-FLSINK-TUR36	Lead, ppb	N/A	Empty - Location removed due to construction
TUR37	N/A	N/A	TUR-FL1-B103MISLAND-LSINK-TUR37	Lead, ppb	N/A	Empty - Location removed due to construction
TUR38	N/A	N/A	TUR-FL1-B103MISLAND-RSINK-TUR38	Lead, ppb	N/A	Empty - Location removed due to construction
TUR39	N/A	N/A	TUR-FL1-B103MISLAND-FRSINK-TUR39	Lead, ppb	N/A	Empty - Location removed due to construction
TUR40	N/A	N/A	TUR-FL1-B103MISLAND-UTILITYSINK-TUR40	Lead, ppb	N/A	Empty - Location removed due to construction
TUR41	N/A	N/A	TUR-FL1-B103RISLAND-FLSINK-TUR41	Lead, ppb	N/A	Empty - Location removed due to construction
TUR42	N/A	N/A	TUR-FL1-B103RISLAND-LSINK-TUR42	Lead, ppb	N/A	Empty - Location removed due to construction
TUR43	N/A	N/A	TUR-FL1-B103RISLAND-RSINK-TUR43	Lead, ppb	N/A	Empty - Location removed due to construction
TUR44	N/A	N/A	TUR-FL1-B103RISLAND-FRSINK-TUR44	Lead, ppb	N/A	Empty - Location removed due to construction
TUR45	N/A	N/A	TUR-FL1-B103RISLAND-UTILITYSINK-TUR45	Lead, ppb	N/A	Empty - Location removed due to construction
TUR46	N/A	N/A	TUR-FL1-B102FRONTDESK-SINK-TUR46	Lead, ppb	N/A	Empty - Location removed due to construction
TUR47	N/A	N/A	TUR-FL1-B102LISLAND-FLSINK-TUR47	Lead, ppb	N/A	Empty - Location removed due to construction
TUR48	N/A	N/A	TUR-FL1-B102LISLAND-LSINK-TUR48	Lead, ppb	N/A	Empty - Location removed due to construction
TUR49	N/A	N/A	TUR-FL1-B102LISLAND-RSINK-TUR49	Lead, ppb	N/A	Empty - Location removed due to construction
TUR50	N/A	N/A	TUR-FL1-B102LISLAND-FRSINK-TUR50	Lead, ppb	N/A	Empty - Location removed due to construction



			Forest Hills School District -Turpin High Sc	hool - Lead T	esting Re	esults
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR51	N/A	N/A	TUR-FL1-B102LISLAND-UTILITYSINK-TUR51	Lead, ppb	N/A	Empty - Location removed due to construction
TUR52	N/A	N/A	TUR-FL1-B102MISLAND-FLSINK-TUR52	Lead, ppb	N/A	Empty - Location removed due to construction
TUR53	N/A	N/A	TUR-FL1-B102MISLAND-LSINK-TUR53	Lead, ppb	N/A	Empty - Location removed due to construction
TUR54	N/A	N/A	TUR-FL1-B102MISLAND-RSINK-TUR54	Lead, ppb	N/A	Empty - Location removed due to construction
TUR55	N/A	N/A	TUR-FL1-B102MISLAND-FRSINK-TUR55	Lead, ppb	N/A	Empty - Location removed due to construction
TUR56	N/A	N/A	TUR-FL1-B102MISLAND-UTILITYSINK-TUR56	Lead, ppb	N/A	Empty - Location removed due to construction
TUR57	N/A	N/A	TUR-FL1-B102RISLAND-FLSINK-TUR57	Lead, ppb	N/A	Empty - Location removed due to construction
TUR58	N/A	N/A	TUR-FL1-B102RISLAND-LSINK-TUR58	Lead, ppb	N/A	Empty - Location removed due to construction
TUR59	N/A	N/A	TUR-FL1-B102RISLAND-RSINK-TUR59	Lead, ppb	N/A	Empty - Location removed due to construction
TUR60	N/A	N/A	TUR-FL1-B102RISLAND-FRSINK-TUR60	Lead, ppb	N/A	Empty - Location removed due to construction
TUR61	N/A	N/A	TUR-FL1-B102RISLAND-UTILITYSINK-TUR61	Lead, ppb	N/A	Empty - Location removed due to construction
TUR62	N/A	N/A	TRU-FL1-LABPREPBTWB103/B102-LSINK-TUR62	Lead, ppb	N/A	Empty - Location removed due to construction
TUR63	N/A	N/A	TRU-FL1-LABPREPBTWB103/B102-RSINK-TUR63	Lead, ppb	N/A	Empty - Location removed due to construction
TUR64	N/A	·	TRU-FL1-LABPREPNEARB102-SINK-TUR64	Lead, ppb	N/A	Empty - Location removed due to construction
TUR65	4/5/2017		TRU-FL1-BOYSRRNEARB101-LSINK-TUR65	Lead, ppb	<1	Less than detection level
TUR66	4/5/2017	5:30	TRU-FL1-BOYSRRNEARB101-RSINK-TUR66	Lead, ppb	<1	Less than detection level
TUR67	4/5/2017		TRU-FL1-GIRLSRRNEARB101-LSINK-TUR67	Lead, ppb	2.79	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR68	4/5/2017	5:30	TRU-FL1-GIRLSRRNEARB101-MSINK-TUR68	Lead, ppb	<1	Less than detection level
TUR69	4/5/2017		TRU-FL1-GIRLSRRNEARB101-RSINK-TUR69	Lead, ppb	<1	Less than detection level
TUR70	4/5/2017	5:31	TRU-FL1-HALLWAYNEARB101-DF-TUR70	Lead, ppb	<1	Less than detection level



	Forest Hills School District -Turpin High School - Lead Testing Results							
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
TUR71	N/A	N/A	TRU-FL1-B101FRONTDESK-LSINK-TUR71	Lead, ppb	N/A	Empty - Location removed due to construction		
TUR72	N/A	N/A	TRU-FL1-B101FRONTDESK-RSINK-TUR72	Lead, ppb	N/A	Empty - Location removed due to construction		
TUR73	4/5/2017	5:31	TRU-FL1-B111RWALLLEFTISLAND-FLSINK-TUR73	Lead, ppb	1.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR74	4/5/2017	5:31	TRU-FL1-B111RWALLLEFTISLAND-LSINK-TUR74	Lead, ppb	1.32	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR75	4/5/2017	5:32	TRU-FL1-B111RWALLLEFTISLAND-RSINK-TUR75	Lead, ppb	1.64	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR76	4/5/2017	5:32	TRU-FL1-B111RWALLLEFTISLAND-FLSINK-TUR76	Lead, ppb	<1	Less than detection level		
TUR77	4/5/2017	5:33	TRU-FL1-B111RWALLRIGHTISLAND-FLSINK-TUR77	Lead, ppb	<1	Less than detection level		
TUR78	4/5/2017	5:33	TRU-FL1-B111RWALLRIGHTISLAND-LSINK-TUR78	Lead, ppb	<1	Less than detection level		
TUR79	4/5/2017	5:33	TRU-FL1-B111RWALLRIGHTISLAND-RSINK-TUR79	Lead, ppb	1.68	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR80	4/5/2017	5:33	TRU-FL1-B111RWALLRIGHTISLAND-FRSINK-TUR80	Lead, ppb	<1	Less than detection level		
TUR81	4/5/2017	5:33	TRU-FL1-B111RWALL-LSINK-TUR81	Lead, ppb	<1	Less than detection level		
TUR82	4/5/2017	5:33	TRU-FL1-B111RWALL-RSINK-TUR82	Lead, ppb	<1	Less than detection level		
TUR83	4/5/2017	5:34	TRU-FL1-B111BWALLRIGHTISLAND-LSINK-TUR83	Lead, ppb	<1	Less than detection level		
TUR84	4/5/2017	5:34	TRU-FL1-B111BWALLRIGHTISLAND-RSINK-TUR84	Lead, ppb	<1	Less than detection level		
TUR85	4/5/2017	5:34	TRU-FL1-B111BWALLLEFTISLAND-LSINK-TUR85	Lead, ppb	<1	Less than detection level		
TUR86	4/5/2017	5:34	TRU-FL1-B111BWALLLEFTISLAND-RSINK-TUR86	Lead, ppb	<1	Less than detection level		
TUR87	4/5/2017	5:34	TRU-FL1-B110BWALL-LSINK-TUR87	Lead, ppb	<1	Less than detection level		
TUR88	4/5/2017		TRU-FL1-B110BWALL-RSINK-TUR88	Lead, ppb	<1	Less than detection level		
TUR89	4/5/2017		TRU-FL1-B110RWALL-LSINK-TUR89	Lead, ppb	<1	Less than detection level		
TUR90	4/5/2017		TRU-FL1-B110RWALL-RSINK-TUR90	Lead, ppb	<1	Less than detection level		
TUR91	4/5/2017	5:36	TRU-FL1-B110FRONTDESK-SINK-TUR91	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		
TUR92	4/5/2017	5:36	TRU-FL1-B109BWALL-LSINK-TUR92	Lead, ppb	23	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).		
TUR93	4/5/2017	5:35	TRU-FL1-B109BWALL-MSINK-TUR93	Lead, ppb	<1	Less than detection level		
TUR94	4/5/2017	5:35	TRU-FL1-B109BWALL-RSINK-TUR94	Lead, ppb	2.01	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR95	4/5/2017	5:35	TRU-FL1-B109RWALL-LSINK-TUR95	Lead, ppb	<1	Less than detection level		
TUR96	4/5/2017	5:35	TRU-FL1-B109RWALL-RSINK-TUR96	Lead, ppb	11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR97	4/5/2017	6:15	TRU-FL1-B108BWALL-LSINK-TUR97	Lead, ppb	3.74	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR98	4/5/2017	6:15	TRU-FL1-B108BWALL-MSINK-TUR98	Lead, ppb	16.3	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).		
TUR99	4/5/2017	6:15	TRU-FL1-B108BWALL-RSINK-TUR99	Lead, ppb	8.57	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR100	4/5/2017	6:15	TRU-FL1-B108LWALL-LSINK-TUR100	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			PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR101	4/5/2017	6:15	TRU-FL1-B108LWALL-RSINK-TUR101	Lead, ppb	10.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR102	4/5/2017	6:15	TRU-FL1-B108FRONTDESK-SINK-TUR102	Lead, ppb	8.98	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR103	4/5/2017	6:15	TRU-FL1-B108LABPREP-SINK-TUR103	Lead, ppb	3.68	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR104	4/5/2017	6:15	TRU-FL1-LABPREPNEARB108-LSINK-TUR104	Lead, ppb	4.15	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR105	4/5/2017	6:15	TRU-FL1-LABPREPNEARB108-MSINK-TUR105	Lead, ppb	1.9	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR106	4/5/2017	6:15	TRU-FL1-LABPREPNEARB108-RSINK-TUR106	Lead, ppb	2.13	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR107	4/5/2017	6:20	TRU-FL1-POOLOFFRR-SINK-TUR107	Lead, ppb	2.45	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR108	4/5/2017	6:25	TRU-FL1-FITNESSCENTER-DF-TUR108	Lead, ppb	<1	Less than detection level
TUR109	4/5/2017	6:25	TRU-FL1-FITNESSCENTERMRR-SINK-TUR109	Lead, ppb	<1	Less than detection level
TUR110	4/5/2017		TRU-FL1-FITNESSCENTERWRR-SINK-TUR110	Lead, ppb	<1	Less than detection level
TUR111	4/5/2017	6:50	TRU-FL1-MENSLOCK-SINK-TUR111	Lead, ppb	<1	Less than detection level
TUR112	N/A	_	TRU-FL1-WOMENSLOCK-SINK-TUR112	Lead, ppb	N/A	Empty - Location removed due to construction
TUR113	4/5/2017		TRU-FL1-BOYSTEAMLOCK-FLSINK-TUR113	Lead, ppb	<1	Less than detection level
TUR114	4/5/2017	6:30	TRU-FL1-BOYSTEAMLOCK-LSINK-TUR114	Lead, ppb	<1	Less than detection level



			Forest Hills School District -Turpin High	School - Lead 1	esting Re	esults
SAMPLE #	SAMPLE DATE			PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR115	4/5/2017	6:24	TRU-FL1-BOYSTEAMLOCK-RSINK-TUR115	Lead, ppb	<1	Less than detection level
TUR116	4/5/2017	6:24	TRU-FL1-BOYSTEAMLOCK-FRSINK-TUR116	Lead, ppb	<1	Less than detection level
TUR117	4/5/2017	6:25	TRU-FL1-BOYSTEAMLOCK-DF-TUR117	Lead, ppb	<1	Less than detection level
TUR118	4/5/2017	6:30	TRU-FL1-TRAINERSRM-IM-TUR118	Lead, ppb	<1	Less than detection level
TUR119	4/5/2017	6:27	TRU-FL1-TRAINERSRM-SINK-TUR119	Lead, ppb	<1	Less than detection level
TUR120	4/5/2017	6:31	TRU-FL1-TRAINERSRM-HB-TUR120	Lead, ppb	<1	Less than detection level
TUR121	4/5/2017	6:29	TRU-FL2-HALLWAYNEARB200-DF-TUR121	Lead, ppb	<1	Less than detection level
TUR122	4/5/2017	6:31	TRU-FL2-GIRLSTEAMLOCK-FLSINK-TUR122	Lead, ppb	<1	Less than detection level
TUR123	4/5/2017	6:29	TRU-FL2-GIRLSTEAMLOCK-LSINK-TUR123	Lead, ppb	<1	Less than detection level
TUR124	4/5/2017	6:29	TRU-FL2-GIRLSTEAMLOCK-RSINK-TUR124	Lead, ppb	<1	Less than detection level
TUR125	4/5/2017	6:30	TRU-FL2-GIRLSTEAMLOCK-FRSINK-TUR125	Lead, ppb	<1	Less than detection level
TUR126	4/5/2017	6:30	TRU-FL2-GIRLSTEAMLOCKOFFRR-SINK-TUR126	Lead, ppb	<1	Less than detection level
TUR127	4/5/2017	6:31	TRU-FL2-GIRLSTEAMLOCKNEAROFF-DF-TUR127	Lead, ppb	<1	Less than detection level
TUR128	4/5/2017	6:30	TRU-FL2-GIRLSRRNEARB202-LSINK-TUR128	Lead, ppb	<1	Less than detection level
TUR129	4/5/2017	6:30	TRU-FL2-GIRLSRRNEARB202-RSINK-TUR129	Lead, ppb	<1	Less than detection level
TUR130	4/5/2017	6:30	TRU-FL2-BOYSRRNEARB202-LSINK-TUR130	Lead, ppb	<1	Less than detection level
TUR131	4/5/2017	6:30	TRU-FL2-BOYSRRNEARB202-RSINK-TUR131	Lead, ppb	<1	Less than detection level
TUR132	4/5/2017	6:30	TRU-FL2-HALLWAYNEARB202-LDF-TUR132	Lead, ppb	<1	Less than detection level
TUR133	4/5/2017	6:39	TRU-FL2-HALLWAYNEARB202-RDF-TUR133	Lead, ppb	<1	Less than detection level
TUR134	4/5/2017	6:47	TRU-FL2-CENTRALOFFSTAFFMRR-SINK-TUR134	Lead, ppb	<1	Less than detection level
TUR135	4/5/2017	6:33	TRU-FL2-CENTRALOFFSTAFFWRR-SINK-TUR135	Lead, ppb	<1	Less than detection level
TUR136	4/5/2017	6:07	TRU-FL2-CAFE-DF-TUR136	Lead, ppb	<1	Less than detection level
TUR137	4/5/2017	6:05	TRU-FL2-BOYSRRNEARCAFE-LSINK-TUR137	Lead, ppb	<1	Less than detection level
TUR138	4/5/2017	6:05	TRU-FL2-BOYSRRNEARCAFE-MSINK-TUR138	Lead, ppb	<1	Less than detection level
TUR139	4/5/2017	6:05	TRU-FL2-BOYSRRNEARCAFE-RSINK-TUR139	Lead, ppb	<1	Less than detection level
TUR140	4/5/2017	6:12	TRU-FL2-GIRLSRRNEARCAFE-LSINK-TUR140	Lead, ppb	<1	Less than detection level
TUR141	4/5/2017	6:12	TRU-FL2-GIRLSRRNEARCAFE-MSINK-TUR141	Lead, ppb	<1	Less than detection level
TUR142	4/5/2017	6:15	TRU-FL2-GIRLSRRNEARCAFE-RSINK-TUR142	Lead, ppb	<1	Less than detection level
TUR143	4/5/2017	6:14	TRU-FL2-CAFE-LDF-TUR143	Lead, ppb	<1	Less than detection level
TUR144	4/5/2017	6:14	TRU-FL2-CAFE-RDF-TUR144	Lead, ppb	<1	Less than detection level
TUR145	4/5/2017	6:15	TRU-FL2-KITDISHRM-SINK-TUR145	Lead, ppb	<1	Less than detection level
TUR146	4/5/2017	6:17	TRU-FL2-KITSTAFFRR-SINK-TUR146	Lead, ppb	<1	Less than detection level



			Forest Hills School District -Turpin High Sc	hool - Lead T	esting Re	esults
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR147	4/5/2017	6:45	TRU-FL2-KITSTOCKPOT-LFILLER-TUR147	Lead, ppb	1.67	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR148	4/5/2017	6:35	TRU-FL2-KITSTOCKPOT-RFILLER-TUR148	Lead, ppb	3.13	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR149	4/5/2017	6:35	TRU-FL2-KIT3TUB-LSINK-TUR149	Lead, ppb	14.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR150	4/5/2017	6:39	TRU-FL2-KIT3TUB-RSINK-TUR150	Lead, ppb	<1	Less than detection level
TUR151	4/5/2017	6:38	TRU-FL2-KITNEARSTOCKPOT-SINK-TUR151	Lead, ppb	4.92	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR152	4/5/2017	6:38	TRU-FL2-KITNEAROFF-HANDSINK-TUR152	Lead, ppb	<1	Less than detection level
TUR153	4/5/2017	6:50	TRU-FL2-KIT2TUBNEARWALKFREEZE-SINK-TUR153	Lead, ppb	<1	Less than detection level
TUR154	4/5/2017	6:50	TRU-FL2-KITNEARWALKFREEZE-HANDSINK-TUR154	Lead, ppb	<1	Less than detection level
TUR155	4/5/2017	6:20	TRU-FL2-KIT2TUBNEARISLAND-SINK-TUR155	Lead, ppb	3.72	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR156	4/5/2017	6:20	TRU-FL2-KITISLAND-SINK-TUR156	Lead, ppb	2.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR157	4/5/2017	6:10	TRU-FL2-BOYSDRESSRM-SINK-TUR157	Lead, ppb	<1	Less than detection level
TUR158	4/5/2017	6:25	TRU-FL2-BOYSDRESSRMRR-SINK-TUR158	Lead, ppb	<1	Less than detection level
TUR159	4/5/2017	6:25	TRU-FL2-GIRLSDRESSRM-SINK-TUR159	Lead, ppb	<1	Less than detection level
TUR160	4/5/2017	6:25	TRU-FL2-GIRLSDRESSRMRR-SINK-TUR160	Lead, ppb	<1	Less than detection level
TUR161	4/5/2017		TRU-FL2-LOBBYBOYSRR-LSINK-TUR161	Lead, ppb	<1	Less than detection level
TUR162	4/5/2017	6:20	TRU-FL2-LOBBYBOYSRR-RSINK-TUR162	Lead, ppb	<1	Less than detection level
TUR163	4/5/2017		TRU-FL2-LOBBYGIRLSRR-LSINK-TUR163	Lead, ppb	<1	Less than detection level
TUR164	4/5/2017	6:30	TRU-FL2-LOBBYGIRLSRR-MSINK-TUR164	Lead, ppb	<1	Less than detection level



	Forest Hills School District -Turpin High School - Lead Testing Results							
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
TUR165	4/5/2017	6:30	TRU-FL2-LOBBYGIRLSRR-RSINK-TUR165	Lead, ppb	<1	Less than detection level		
TUR166	N/A	N/A	TRU-FL2-HALLWAYLOBBY-LDF-TUR166	Lead, ppb	N/A	Empty - Location removed due to construction		
TUR167	4/5/2017	6:35	TRU-FL2-HALLWAYLOBBY-RDF-TUR167	Lead, ppb	<1	Less than detection level		
TUR168	4/5/2017	6:40	TRU-FL3-BOYSRRNEARMUSIC-LSINK-TUR168	Lead, ppb	<1	Less than detection level		
TUR169	4/5/2017	6:40	TRU-FL3-BOYSRRNEARMUSIC-RSINK-TUR169	Lead, ppb	<1	Less than detection level		
TUR170	4/5/2017	6:41	TRU-FL3-GIRLSRRNEARMUSIC-LSINK-TUR170	Lead, ppb	<1	Less than detection level		
TUR171	4/5/2017	6:42	TRU-FL3-GIRLSRRNEARMUSIC-RSINK-TUR171	Lead, ppb	<1	Less than detection level		
TUR172	4/5/2017	6:42	TRU-FL3-HALLWAYNEARMUSIC-LDF-TUR172	Lead, ppb	<1	Less than detection level		
TUR173	4/5/2017	6:43	TRU-FL3-HALLWAYNEARMUSIC-RDF-TUR173	Lead, ppb	<1	Less than detection level		
TUR174	4/5/2017	6:55	TRU-FL3-MSTAFFRRNEARB309-SINK-TUR174	Lead, ppb	<1	Less than detection level		
TUR175	4/5/2017	6:45	TRU-FL3-WSTAFFRRNEARB309-SINK-TUR175	Lead, ppb	<1	Less than detection level		
TUR176	4/5/2017	6:45	TRU-FL3GYM-BOYSRRNEARB302-FLSINK-TUR176	Lead, ppb	<1	Less than detection level		
TUR177	4/5/2017	6:45	TRU-FL3GYM-BOYSRRNEARB302-LSINK-TUR177	Lead, ppb	<1	Less than detection level		
TUR178	4/5/2017	6:45	TRU-FL3GYM-BOYSRRNEARB302-RSINK-TUR178	Lead, ppb	<1	Less than detection level		
TUR179	4/5/2017	6:46	TRU-FL3GYM-BOYSRRNEARB302-FRSINK-TUR179	Lead, ppb	<1	Less than detection level		
TUR180	4/5/2017	6:41	TRU-FL3GYM-GIRLSRRNEARB302-FLSINK-TUR180	Lead, ppb	1.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR181	4/5/2017	6:41	TRU-FL3GYM-GIRLSRRNEARB302-LSINK-TUR181	Lead, ppb	<1	Less than detection level		
TUR182	4/5/2017	6:40	TRU-FL3GYM-GIRLSRRNEARB302-RSINK-TUR182	Lead, ppb	2.36	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
TUR183	4/5/2017	6:40	TRU-FL3GYM-GIRLSRRNEARB302-FRSINK-TUR183	Lead, ppb	<1	Less than detection level		
TUR184	N/A	N/A	TRU-FL3GYM-HALLWAYNEARB302-LDF-TUR184	Lead, ppb	N/A	No Sample - Bottle was not returned		
TUR185	4/5/2017	6:45	TRU-FL3GYM-HALLWAYNEARB302-RDF-TUR185	Lead, ppb	<1	Less than detection level		
TUR186	4/5/2017	6:56	TRU-FL3-HEALTHCENTERLRR-SINK-TUR186	Lead, ppb	<1	Less than detection level		
TUR187	4/5/2017	6:56	TRU-FL3-HEALTHCENTERRRR-SINK-TUR187	Lead, ppb	1.24	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



			Forest Hills School District -Turpin High Sc	hool - Lead T	esting Re	esults
SAMPLE #	SAMPLE DATE		SAMPLE	PARAMETER, CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
TUR188	4/5/2017	6:56	TRU-FL3-CONCESSIONSTAND-IM-TUR188	Lead, ppb	1.94	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR189	4/5/2017	6:56	TRU-FL3-CONCESSIONSTAND-SINK-TUR189	Lead, ppb	2.11	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR190	4/5/2017	6:56	TRU-FL4-MSTAFFRRNEARB409-SINK-TUR190	Lead, ppb	5.43	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR191	4/5/2017	6:56	TRU-FL4-WSTAFFRRNEARB409-SINK-TUR191	Lead, ppb	<1	Less than detection level
TUR192	4/5/2017	6:57	TRU-FL4-BOYSRRNEARB402-LSINK-TUR192	Lead, ppb	<1	Less than detection level
TUR193	4/5/2017	6:56	TRU-FL4-BOYSRRNEARB402-RSINK-TUR193	Lead, ppb	<1	Less than detection level
TUR194	4/5/2017	6:56	TRU-FL4-GIRLSRRNEARB402-LSINK-TUR194	Lead, ppb	<1	Less than detection level
TUR195	4/5/2017	6:56	TRU-FL4-GIRLSRRNEARB402-MSINK-TUR195	Lead, ppb	2.23	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR196	4/5/2017	6:57	TRU-FL4-GIRLSRRNEARB402-RSINK-TUR196	Lead, ppb	8.15	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
TUR197	4/5/2017	6:57	TRU-FL4-HALLWAYNEARB402-DF-TUR197	Lead, ppb	<1	Less than detection level