



Introduction

On Saturday, December 29, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ), collectively (Team), conducted a sampling assessment of the plumbing system at the Southwestern Classical Academy to determine any potential lead and/or copper sources within the building.

The Team is in the process of replacing all drinking water fixtures in the building. Once replacements are completed, the Team will return and conduct an additional sampling assessment on the new fixtures.

The results of the December 29, 2015, sampling assessments are found below:

Water Service Information

An inspection of the water main from inside the building yielded a six inch cast iron service line through the wall in the Northwest corner.

Fixtures with Lead Levels Greater Than 15 Parts per Billion

Based on the sampling conducted, the following fixtures were found to have lead water level results greater than 15 parts per billion (ppb).¹

- Location: Drinking Water Bubbler, South side of Pool, (DW002)
Results: P1=53 parts per billion, P2=46 parts per billion
F01=10 parts per billion, F02=4 parts per billion

- Location: Drinking Water Bubbler, West side of Boys Locker Room, (DW003)
Results: P1=42 parts per billion, P2=27 parts per billion
F01=2 parts per billion, F02= non-detect

- Location: Drinking Water Bubbler, West side of Boys Locker Room, (DW004)
Results: P1=47 parts per billion, P2=20 parts per billion
F01=2 parts per billion, F02= non-detect

- Location: Drinking Water Bubbler, Girls Locker Room, (DW006)
Results: P1=57 parts per billion, P2=7 parts per billion
F01=3 parts per billion, F02=2 parts per billion

¹ After a 12-hour stagnation period, the Team collected four (4) samples at each of the fixtures identified. Two (2) initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific fixture and its connecting plumbing.



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- Location: Drinking Water Bubbler, West side of Entrance Hallway, (DW007)
Results: P1=38 parts per billion, P2=10 parts per billion
F01=4 parts per billion, F02=2 parts per billion
- Location: Water Cooler, Northwest Hallway, (WC010)
Results: P1=7 parts per billion, P2=6 parts per billion
F01=158 parts per billion, F02=5 parts per billion
- Location: Drinking Water Bubbler, East side of Boys Locker Room, (DW011)
Results: P1=16 parts per billion, P2=11 parts per billion
F01=5 parts per billion, F02=2 parts per billion
- Location: Drinking Water Bubbler, East side of Boys Locker Room, (DW012)
Results: P1=27 parts per billion, P2=6 parts per billion
F01=5 parts per billion, F02=5 parts per billion
- Location: Drinking Water Bubbler, South Hallway near Gym, (DW015)
Results: P1=25 parts per billion, P2=16 parts per billion
F01=14 parts per billion, F02=3 parts per billion
- Location: Drinking Water Bubbler, Next to Room 72, (DW017)
Results: P1=27 parts per billion, P2=6 parts per billion
F01=4 parts per billion, F02=4 parts per billion
- Location: Kitchen Faucet, Main Office, (KC018)
Results: P1=21 parts per billion, P2=28 parts per billion
F01=17 parts per billion, F02=2 parts per billion
- Location: Water Cooler, Southwest corner of the South Hall, (WC019)
Results: P1=77 parts per billion, P2=52 parts per billion
F01=32 parts per billion, F02=11 parts per billion
- Location: Water Cooler, Southwest corner of the South Hall, (WC020)
Results: P1=24 parts per billion, P2=11 parts per billion
F01=11 parts per billion, F02=10 parts per billion
- Location: Water Cooler, North Hall between Bathrooms, (WC021)
Results: P1=34 parts per billion, P2=27 parts per billion
F01=71 parts per billion, F02=11 parts per billion
- Location: Water Cooler, North Hall between Bathrooms, (WC022)
Results: P1=17 parts per billion, P2=10 parts per billion
F01=7 parts per billion, F02=3 parts per billion



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- Location: Kitchen Faucet, Room 64, (KC023)
Results: P1=28 parts per billion, P2=76 parts per billion
F01=3 parts per billion, F02=1 part per billion
- Location: Classroom Faucet, Room 59, (CF024)
Results: P1=24 parts per billion, P2=28 parts per billion
F01=7 parts per billion, F02=2 parts per billion
- Location: Classroom Faucet, Room 57, (CF025)
Results: P1=49 parts per billion, P2=33 parts per billion
F01=16 parts per billion, F02=3 parts per billion
- Location: Drinking Water Bubbler, Room 56, (DW026)
Results: P1=41 parts per billion, P2=31 parts per billion
F01=18 parts per billion, F02=8 parts per billion
- Location: Kitchen Faucet, Room 65, (KC027)
Results: P1=12 parts per billion, P2=37 parts per billion
F01=36 parts per billion, F02=2 parts per billion
- Location: Kitchen Faucet, Room 65, (KC028)
Results: P1= 20 parts per billion, P2=30 parts per billion
F01=3 parts per billion, F02=2 parts per billion
- Location: Drinking Water Bubbler, Outside Room 54, (DW029)
Results: P1=20 parts per billion, P2=5 parts per billion
F01=5 parts per billion, F02=5 parts per billion
- Location: Classroom Faucet, Room 88, (CF031)
Results: P1=15 parts per billion, P2=66 parts per billion
F01=5 parts per billion, F02=1 part per billion
- Location: Kitchen Faucet, Room 87, (KC033)
Results: P1=8 parts per billion, P2=18 parts per billion
F01=4 parts per billion, F02= non-detect
- Location: Classroom Faucet, Room 84, (CF035)
Results: P1=43 parts per billion, P2=161 parts per billion
F01=79 parts per billion, F02=122 parts per billion



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- Location: Drinking Water Bubbler, Next to Girls Restroom, (DW036)²
Results: P1=166 parts per billion, P2=22 parts per billion
F01=5 parts per billion, F02=2 parts per billion

- Location: Classroom Faucet, Room 30, (CF037)
Results: P1=307 parts per billion, P2=97 parts per billion
F01=4 parts per billion, F02=1 part per billion

- Location: Kitchen Faucet, Room 33, (KC038)
Results: P1=40 parts per billion, P2=165 parts per billion
F01=4 parts per billion, F02= non-detect

- Location: Drinking Water Bubbler, Across from Room 3, (DW039)
Results: P1=42 parts per billion, P2=11 parts per billion
F01=5 parts per billion, F02=3 parts per billion

- Location: Drinking Water Bubbler, Across from Room 3, (DW040)
Results: P1=16 parts per billion, P2=10 parts per billion
F01=3 parts per billion, F02=1 part per billion

- Location: Drinking Water Bubbler, Across from Room 19, (DW045)
Results: P1=137 parts per billion, P2=137 parts per billion
F01=23 parts per billion, F02=15 parts per billion

Fixtures with Copper Levels Greater Than 1.3 Parts per Million

Based on the sampling conducted, the following fixtures were found to have copper water level results greater than 1.3 parts per million (ppm).¹

- Location: Classroom Faucet, Room 84 (CF035)
Results: P1=0.95 parts per million, P2=3.98 parts per million
F01=2.84 parts per million, F02=3.94 parts per million

- Location: Drinking Water Bubbler, Next to Girls Restroom (DW036)
Results: P1=4.13 parts per million, P2=0.40 parts per million
F01=0.05 parts per million, F02= non-detect

² This fixture also has a copper water level over 1.3 parts per million (ppm), reflected later in this report.



Consecutive Sampling Results for Lead

This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing of the building. Results of the consecutive sample monitoring are listed in the table below. The samples found to have lead water level results greater than 15 parts per billion (ppb) are shown below in red.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Serving Line West Kitchen Faucet (KC009)	10	2	2	8	34	20	9	5	4	3
Main Office Kitchen Faucet (KC018)	15	30	3	2	2	2	2	2	2	1
Room 57 Classroom Faucet (CF025)	12	2	2	1	1	ND	ND	ND	ND	1
Room 65 Kitchen Faucet (KC027)	5	7	3	2	3	3	1	ND	ND	2
Room 84 Classroom Faucet (CF035)	102	61	95	19	132	124	84	120	95	111
Room 8 Classroom Faucet (CF042)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Room 2 Classroom Faucet (CF044)	2	1	1	ND	ND	ND	ND	ND	ND	ND



Consecutive Sampling Results for Copper

This consecutive sampling was used to determine the impact of any copper sources located deep in the supply plumbing of the building. Results of the consecutive sample monitoring are listed in the table below. The samples found to have copper water level results greater than 1.3 parts per million (ppm) are shown below in red.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	COPPER RESULT (PARTS PER MILLION; ND = NOT-DETECTED)									
Serving Line West Kitchen Faucet (KC009)	0.19	0.15	0.13	0.12	0.10	0.08	0.06	0.05	ND	ND
Main Office Kitchen Faucet (KC018)	0.05	0.05	ND							
Room 57 Classroom Faucet (CF025)	0.30	0.21	0.13	0.13	0.12	0.11	0.10	0.11	0.11	0.12
Room 65 Kitchen Faucet (KC027)	0.09	0.07	ND	ND	0.06	0.06	ND	ND	ND	0.06
Room 84 Classroom Faucet (CF035)	3.44	2.25	3.23	0.07	4.33	4.15	3.03	4.00	3.22	3.58
Room 8 Classroom Faucet (CF042)	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Room 2 Classroom Faucet (CF044)	0.23	0.10	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98021	Lead	0.010	Copper	0.19	KC009-SERVING LINE WEST	CA1
LF98022	Lead	0.002	Copper	0.15	KC 009 SERVING LINE WEST	CA2
LF98023	Lead	0.002	Copper	0.13	KC009 SERVING LINE WEST	CA3
LF98024	Lead	0.008	Copper	0.12	KC009 SERVING LINE WEST	CA4
LF98025	Lead	0.034	Copper	0.10	KC 009 SERVING LINE WEST	CA5
LF98026	Lead	0.020	Copper	0.08	KC 009 SERVING LINE W	CA6
LF98027	Lead	0.009	Copper	0.06	KC 009 SERVING LINE WEST	CA7
LF98028	Lead	0.005	Copper	0.05	KC 009 SERVING LINE WEST	CA8
LF98029	Lead	0.004	Copper	0.00	KC 009 SERVING LINE WEST	CA9
LF98030	Lead	0.003	Copper	0.00	KC 009 SERVING LINE WEST	CA10
LF98031	Lead	0.005	Copper	0.09	KC 027 RM 65	CB1
LF98032	Lead	0.007	Copper	0.07	KC 027 RM 65	CB2
LF98033	Lead	0.003	Copper	0.00	KC 027 RM 65	CB3
LF98034	Lead	0.002	Copper	0.00	KC 027 RM 65	CB4
LF98035	Lead	0.003	Copper	0.06	KC 027 RM 65	CB5
LF98036	Lead	0.003	Copper	0.06	KC 027 RM 65	CB6
LF98037	Lead	0.001	Copper	0.00	KC 027 RM 65	CB7
LF98038	Lead	0.000	Copper	0.00	KC 027 RM 65	CB8
LF98039	Lead	0.000	Copper	0.00	KC 027 RM 65	CB9
LF98040	Lead	0.002	Copper	0.06	KC 027 RM 65	CB10
LF98041	Lead	0.015	Copper	0.05	KC 018 MAIN OFFICE	CC1
LF98042	Lead	0.030	Copper	0.05	KC 018 MAIN OFFICE	CC 2
LF98043	Lead	0.003	Copper	0.00	KC 018 MAIN OFFICE	CC 3
LF98044	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC4
LF98045	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC5
LF98046	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC 6
LF98047	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC 7
LF98048	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC 8
LF98049	Lead	0.002	Copper	0.00	KC 018 MAIN OFFICE	CC 9
LF98050	Lead	0.001	Copper	0.00	KC 018 MAIN OFFICE	CC10

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98051	Lead	0.012	Copper	0.30	CF 025 RM 57	CD1
LF98052	Lead	0.002	Copper	0.21	CF 025 RM 57	CD 2
LF98053	Lead	0.002	Copper	0.13	CF 025 RM 57	CD 3
LF98054	Lead	0.001	Copper	0.13	CF 025 RM 57	CD 4
LF98055	Lead	0.001	Copper	0.12	CF 025 RM 57	CD 5
LF98056	Lead	0.000	Copper	0.11	CF 025 RM 57	CD 6
LF98057	Lead	0.000	Copper	0.10	CF 025 RM 57	CD 7
LF98058	Lead	0.000	Copper	0.11	CF 025 RM 57	CD 8
LF98059	Lead	0.000	Copper	0.11	CF 025 RM 57	CD9
LF98060	Lead	0.001	Copper	0.12	CF 025 RM 57	CD 10
LF98061	Lead	0.102	Copper	3.44	CF 035 RM 84	CE 1
LF98062	Lead	0.061	Copper	2.25	CF 035 RM 84	CE 2
LF98063	Lead	0.095	Copper	3.23	CF 035 RM 84	CE3
LF98064	Lead	0.019	Copper	0.07	CF 035 RM 84	CE 4
LF98065	Lead	0.132	Copper	4.33	CF 035 RM 84	CE 5
LF98066	Lead	0.124	Copper	4.15	CF 035 RM 84	CE 6
LF98067	Lead	0.084	Copper	3.03	CF 035 RM 84	CE 7
LF98068	Lead	0.120	Copper	4.00	CF 035 RM 84	CE 8
LF98069	Lead	0.095	Copper	3.22	CF 035 RM 84	CE 9
LF98070	Lead	0.111	Copper	3.58	CR 035 RM 84	CE 10
LF98071	Lead	0.001	Copper	0.09	CF 042 RM 8	CF 1
LF98072	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 2
LF98073	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 3
LF98074	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 4
LF98075	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 5
LF98076	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 6
LF98077	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 7
LF98078	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 8
LF98079	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 9
LF98080	Lead	0.000	Copper	0.07	CF 042 RM 8	CF 10

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98081	Lead	0.002	Copper	0.23	CF 044 RM 20	CG 1
LF98082	Lead	0.001	Copper	0.10	CF 044 RM 20	CG 2
LF98083	Lead	0.001	Copper	0.09	CF 044 RM 20	CG 3
LF98084	Lead	0.000	Copper	0.08	CF 044 RM 20	CG 4
LF98085	Lead	0.000	Copper	0.08	CF 044 RM 20	CG 5
LF98086	Lead	0.000	Copper	0.08	CF 044 RM 20	CG 6
LF98087	Lead	0.000	Copper	0.07	CF 044 RM 20	CG 7
LF98088	Lead	0.000	Copper	0.07	CF 044 RM 20	CG 8
LF98089	Lead	0.000	Copper	0.07	CF 044 RM 20	CG 9
LF98090	Lead	0.000	Copper	0.07	CF 044 RM 20	CG 10
LF98091	Lead	0.077	Copper	0.32	WC019-SW CORNER OF SOUTH HALL	P1
LF98092	Lead	0.052	Copper	0.26	WC019-SW CORNER OF SOUTH HALL	P2
LF98093	Lead	0.032	Copper	0.20	WC019- SW CORNER OF SOUTH HALL	F01
LF98094	Lead	0.011	Copper	0.09	WC019-SW CORNER OF SOUTH HALL	F02
LF98095	Lead	0.017	Copper	0.21	WC022-NORTH HALL BTWN MTW RR	P1
LF98096	Lead	0.010	Copper	0.10	WC022-NORTH HALL BTWN MTW RR	P2
LF98097	Lead	0.007	Copper	0.08	WC022-NORTH HALL BTWN MTW RR	F01
LF98098	Lead	0.003	Copper	0.05	WC022-NORTH HALL BTWN MTW RR	F02
LF98099	Lead	0.024	Copper	0.17	WC020-SW CORNER OF SOUTH HALL	P1
LF98100	Lead	0.011	Copper	0.09	WC020-SW CORNER OF SOUTH HALL	P2
LF98101	Lead	0.011	Copper	0.08	WC020-SW CORNER OF SOUTH HALL	F01
LF98102	Lead	0.010	Copper	0.07	WC020-SW CORNER OF SOUTH HALL	F02
LF98103	Lead	0.021	Copper	0.09	KC018-MAIN OFFICE	P1
LF98104	Lead	0.028	Copper	0.14	KC018-MAIN OFFICE	P2
LF98105	Lead	0.017	Copper	0.05	KC018-MAIN OFFICE	F01
LF98106	Lead	0.002	Copper	0.00	KC018-MAIN OFFICE	F02
LF98107	Lead	0.049	Copper	0.36	CF025-RM 57	P1
LF98108	Lead	0.033	Copper	0.65	CF025-RM 57	P2
LF98109	Lead	0.016	Copper	0.65	CF025-RM 57	F01
LF98110	Lead	0.003	Copper	0.17	CF025-RM 57	F02

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LF98111	Lead	0.028	Copper	0.09	KC023-RM 64	P1
LF98112	Lead	0.076	Copper	0.09	KC023-RM 64	P2
LF98113	Lead	0.003	Copper	0.00	KC023-RM 64	F01
LF98114	Lead	0.001	Copper	0.00	KC023-RM 64	F02
LF98115	Lead	0.034	Copper	0.42	WC021-NORTH HALL BTWN MTW RR	P1
LF98116	Lead	0.027	Copper	0.34	WC021-NORTH HALL BTWN MTW RR	P2
LF98117	Lead	0.071	Copper	0.40	WC021-NORTH HALL BTWN MTW RR	F01
LF98118	Lead	0.011	Copper	0.10	WC021-NORTH HALL BTWN MTW RR	F02
LF98119	Lead	0.020	Copper	0.17	KC028-RM 65	P1
LF98120	Lead	0.030	Copper	0.21	KC028-RM 65	P2
LF98121	Lead	0.003	Copper	0.00	KC028-RM 65	F01
LF98122	Lead	0.002	Copper	0.00	KC028-RM 65	F02
LF98123	Lead	0.041	Copper	0.49	DW026-RM 56	P1
LF98124	Lead	0.031	Copper	0.47	DW026-RM 56	P2
LF98125	Lead	0.018	Copper	0.14	DW026-RM 56	F01
LF98126	Lead	0.008	Copper	0.07	DW026-RM 56	F02
LF98127	Lead	0.024	Copper	0.20	CF024-RM 59	P1
LF98128	Lead	0.028	Copper	0.32	CF024-RM 59	P2
LF98129	Lead	0.007	Copper	0.16	CF024-RM 59	F01
LF98130	Lead	0.002	Copper	0.09	CF024-RM 59	F02
LF98131	Lead	0.007	Copper	0.16	WC010-NW HALLWAY	P1
LF98132	Lead	0.006	Copper	0.15	WC010-NW HALLWAY	P2
LF98133	Lead	0.158	Copper	0.77	WC010-NW HALLWAY	F01
LF98134	Lead	0.005	Copper	0.00	WC010- NW HALLWAY	F02
LF98135	Lead	0.020	Copper	0.14	DW029-OUTSIDE RM 54	P1
LF98136	Lead	0.005	Copper	0.14	DW029-OUTSIDE RM 54	P2
LF98137	Lead	0.005	Copper	0.09	DW029-OUTSIDE RM 54	F01
LF98138	Lead	0.005	Copper	0.08	DW029-OUTSIDE RM 54	F02
LF98139	Lead	0.012	Copper	0.12	KC027-RM 65	P1
LF98140	Lead	0.037	Copper	0.22	KC027-RM65	P2
LF98141	Lead	0.036	Copper	0.21	KC027-RM 65	F01
LF98142	Lead	0.002	Copper	0.05	KC027-RM 65	F02

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Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98143	Lead	0.057	Copper	0.26	DW006-GIRLS LOCKER ROOM	P1
LF98144	Lead	0.007	Copper	0.17	DW006-GIRLS LOCKER ROOM	P2
LF98145	Lead	0.003	Copper	0.11	DW006-GIRLS LOCKER ROOM	F01
LF98146	Lead	0.002	Copper	0.08	DW006-GIRLS LOCKER ROOM	F02
LF98147	Lead	0.053	Copper	0.30	DW002-POOL SOUTH	P1
LF98148	Lead	0.046	Copper	0.26	DW002-POOL SOUTH	P2
LF98149	Lead	0.010	Copper	0.13	DW002- POOL SOUTH	F01
LF98150	Lead	0.004	Copper	0.11	DW002 POOL SOUTH	F02
LF98151	Lead	0.047	Copper	0.16	DW004-BOYS WEST LOCKER RM	P1
LF98152	Lead	0.020	Copper	0.07	DW004- BOYS WEST LOCKER RM	P2
LF98153	Lead	0.002	Copper	0.00	DW004-BOYS WEST LOCKER RM	F01
LF98154	Lead	0.000	Copper	0.00	DW004-BOYS WEST LOCKER RM	F02
LF98155	Lead	0.004	Copper	0.60	WC014-NORTH BETWEEN GYM AND	P1
LF98156	Lead	0.007	Copper	0.59	WC014- NORTH BETWEEN GYM AND	P2
LF98157	Lead	0.006	Copper	0.35	WC014-NORTH BETWEEN GYM AND	F01
LF98158	Lead	0.006	Copper	0.15	WC014-NORTH BETWEEN GYM AND	F02
LF98159	Lead	0.042	Copper	0.10	DW003-BOYS WEST LOCKER RM	P1
LF98160	Lead	0.027	Copper	0.14	DW003-BOYS WEST LOCKER RM	P2
LF98161	Lead	0.002	Copper	0.00	DW003-BOYS WEST LOCKER RM	F01
LF98162	Lead	0.000	Copper	0.00	DW003-BOYS WEST LOCKER RM	F02
LF98163	Lead	0.027	Copper	0.09	DW012-BOYS EAST LOCKER RM	P1
LF98164	Lead	0.006	Copper	0.00	DW012-BOYS EAST LOCKER RM	P2
LF98165	Lead	0.005	Copper	0.00	DW012-BOYS EAST LOCKER RM	F01
LF98166	Lead	0.005	Copper	0.00	DW012-BOYS EAST LOCKER RM	F02
LF98167	Lead	0.016	Copper	0.08	DW011-BOYS EAST LOCKER RM	P1
LF98168	Lead	0.011	Copper	0.07	DW011-BOYS EAST LOCKER RM	P2
LF98169	Lead	0.005	Copper	0.06	DW011-BOYS EAST LOCKER RM	F01
LF98170	Lead	0.002	Copper	0.00	DW011-BOYS EAST LOCKER RM	F02
LF98171	Lead	0.027	Copper	0.07	DW017-NEXT TO RM 72	P1
LF98172	Lead	0.006	Copper	0.07	DW017- NEXT TO RM 72	P2
LF98173	Lead	0.004	Copper	0.00	DW017-NEXT TO RM 72	F01
LF98174	Lead	0.004	Copper	0.00	DW017-NEXT TO RM 72	F02

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.

Results in RED exceed 15 ppm for Lead or 1.3 ppm for Copper

1 ppb = 0.001 mg/l

Southwestern Classical Academy
1420 West 12th Street
Flint, MI 48507

Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98175	Lead	0.025	Copper	0.58	DW015-SOUTH HALLWAY BTWN GYM AND	P1
LF98176	Lead	0.016	Copper	0.42	DW015-SOUTH HALLWAY BTWN GYM AND	P2
LF98177	Lead	0.014	Copper	0.41	DW015-SOUTH HALLWAY BTWN GYM AND	F01
LF98178	Lead	0.003	Copper	0.13	DW015-SOUTH HALLWAY BTWN GYM AND	F02
LF98179	Lead	0.016	Copper	0.14	DW040-ACROSS FROM ROOM 3	P1
LF98180	Lead	0.010	Copper	0.11	DW040-ACROSS FROM ROOM 3	P2
LF98181	Lead	0.003	Copper	0.08	DW040-ACROSS FROM ROOM 3	F01
LF98182	Lead	0.001	Copper	0.05	DW040-ACROSS FROM ROOM 3	F02
LF98183	Lead	0.038	Copper	0.10	DW007-WEST SIDE ENTRANCE HALLWAY	P1
LF98184	Lead	0.010	Copper	0.06	DW007-WEST SIDE ENTRANCE HALLWAY	P2
LF98185	Lead	0.004	Copper	0.00	DW007-WEST SIDE ENTRANCE HALLWAY	F01
LF98186	Lead	0.002	Copper	0.07	DW007-WEST SIDE ENTRANCE HALLWAY	F02
LF98187	Lead	0.004	Copper	0.19	WC016-SOUTH HALLWAY MAIN ENTRANCE	P1
LF98188	Lead	0.004	Copper	0.24	WC016-SOUTH HALLWAY MAIN ENTRANCE	P2
LF98189	Lead	0.006	Copper	0.19	WC016-SOUTH HALLWAY MAIN ENTRANCE	F01
LF98190	Lead	0.001	Copper	0.00	WC016-SOUTH HALLWAY MAIN ENTRANCE	F02
LF98191	Lead	0.010	Copper	0.15	WC030- SOUTH HALL OUTSIDE OF GIRLS RR	P1
LF98192	Lead	0.010	Copper	0.20	WC030- SOUTH HALL OUTSIDE OF GIRLS RR	P2
LF98193	Lead	0.008	Copper	0.13	WC030-SOUTH HALL OUTSDIE OF GIRLS RR	F01
LF98194	Lead	0.002	Copper	0.00	WC030-SOUTH HALL OUTSIDE OF GIRLS RR	F02
LF98195	Lead	0.137	Copper	0.62	DW045-ACROSS FROM RM 19	P1
LF98196	Lead	0.137	Copper	0.65	DW045-ACROSS FROM RM 19	P2
LF98197	Lead	0.023	Copper	0.18	DW045-ACROSS FROM ROOM 19	F01
LF98198	Lead	0.015	Copper	0.11	DW045-ACROSS FROM RM 19	F02
LF98199	Lead	0.012	Copper	0.50	CF044-RM 20	P1
LF98200	Lead	0.005	Copper	0.86	CF044-RM 20	P2
LF98201	Lead	0.002	Copper	0.14	CF044 RM 20	F01
LF98202	Lead	0.002	Copper	0.10	CF044-RM 20	F02
LF98203	Lead	0.042	Copper	0.15	DW039-ACROSS FROM ROOM 3	P1
LF98204	Lead	0.011	Copper	0.15	DW039-ACROSS FROM ROOM 3	P2
LF98205	Lead	0.005	Copper	0.08	DW039-ACROSS FROM ROOM 3	F01
LF98206	Lead	0.003	Copper	0.06	DW039-ACROSS FROM ROOM 3	F02

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1 ppb = 0.001 mg/l

Southwestern Classical Academy
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Flint, MI 48507

Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98207	Lead	0.009	Copper	0.20	CF042-RM 8	P1
LF98208	Lead	0.003	Copper	0.22	CF042-RM 8	P2
LF98209	Lead	0.000	Copper	0.07	CF042-RM 8	F01
LF98210	Lead	0.000	Copper	0.07	CF042-RM 8	F02
LF98211	Lead	0.015	Copper	0.22	CF031-RM 88	P1
LF98212	Lead	0.066	Copper	0.31	CF031-RM 88	P2
LF98213	Lead	0.005	Copper	0.07	CF031-RM 88	F01
LF98214	Lead	0.001	Copper	0.00	CF031-RM 88	F02
LF98215	Lead	0.166	Copper	4.13	DW036-NEXT TO GIRLS RR ACROSS FROM RM 27	P1
LF98216	Lead	0.022	Copper	0.40	DW036-NEXT TO GIRLS RR ACROSS FROM RM 27	P2
LF98217	Lead	0.005	Copper	0.05	DW036-NEXT TO GIRLS RR ACROSS FROM RM 27	F01
LF98218	Lead	0.002	Copper	0.00	DW036-NEXT TO GIRLS RR ACROSS FROM RM 27	F02
LF98219	Lead	0.005	Copper	0.12	CF032-RM 89	P1
LF98220	Lead	0.012	Copper	0.22	CF032-RM 89	P2
LF98221	Lead	0.007	Copper	0.08	CF032- RM 89	F01
LF98222	Lead	0.000	Copper	0.00	CF032- RM 89	F02
LF98223	Lead	0.043	Copper	0.95	CF035-RM 84	P1
LF98224	Lead	0.161	Copper	3.98	CF035-RM 84	P2
LF98225	Lead	0.079	Copper	2.84	CF035- RM 84	F01
LF98226	Lead	0.122	Copper	3.94	CF035- RM 84	F02
LF98227	Lead	0.005	Copper	0.14	CF041- RM 4	P1
LF98228	Lead	0.004	Copper	0.09	CF041- RM 4	P2
LF98229	Lead	0.002	Copper	0.07	CF041- RM 4	F01
LF98230	Lead	0.002	Copper	0.06	CF041- RM 4	F02
LF98231	Lead	0.307	Copper	0.35	CF037- RM 30	P1
LF98232	Lead	0.097	Copper	0.27	CF037-RM 30	P2
LF98233	Lead	0.004	Copper	0.00	CF037- RM 30	F01
LF98234	Lead	0.001	Copper	0.00	CF037-RM30	F02
LF98235	Lead	0.040	Copper	0.15	KC038-RM 33	P1
LF98236	Lead	0.165	Copper	0.18	KC038-RM 33	P2
LF98237	Lead	0.004	Copper	0.14	KC038- RM 33	F01
LF98238	Lead	0.000	Copper	0.00	KC038-RM 33	F02

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Southwestern Classical Academy
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Flint, MI 48507

Sample Number	Analysis (Pb)	Result (mg/L)	Analysis (Cu)	Result (mg/L)	Sample Description	Site_Code
LF98239	Lead	0.008	Copper	0.11	KC033-RM 87	P1
LF98240	Lead	0.018	Copper	0.06	CF033-RM 87	P2
LF98241	Lead	0.004	Copper	0.00	CF033-RM 87	F01
LF98242	Lead	0.000	Copper	0.00	CF033-RM 87	F02

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Results in RED exceed 15 ppm for Lead or 1.3 ppm for Copper

1 ppb = 0.001 mg/l

Sampling Date: December 29, 2015

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