

Montgomery County Public Schools Lead in Drinking Water Testing Report

Weller Road Elementary School
3301 Weller Road
Silver Spring, MD 20906

Report Date: July 24th, 2023

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the State Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by Inspection Experts Inc. is presented in the table below.

Sampling Date	5/3/23
# of Outlets Tested	80
# of Outlets \geq 5 ppb	0

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be shut-down within 24 hours, a follow up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass outlets, food, cosmetics, exposure in the workplace and from certain hobbies. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead containing water this may increase to 40 to 60 percent.

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

1. Run your water to flush out lead: If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves more easily into hot water.

**Please note that boiling the water will not reduce lead levels.*

ADDITIONAL INFORMATION

1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

Please refer to the attachment(s) for additional water sampling information.

Attachment(s):

A - Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results for Weller Road ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02722	In hallway across from daycare	Drinking Fountain	<1.0	Pass	Testing Complete
LW02749	In hallway adjacent to 116	Drinking Fountain	<1.0	Pass	Testing Complete
LW02752	In hallway across from 146	Drinking Fountain	<1.0	Pass	Testing Complete
LW02753	In hallway across from 146	Drinking Fountain	<1.0	Pass	Testing Complete
LW02754	In hallway by lobby	Drinking Fountain	<1.0	Pass	Testing Complete
LW02755	In hallway by lobby	Drinking Fountain	<1.0	Pass	Testing Complete
LW02756	In hallway across from gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW02757	In hallway across from gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW02758	In hallway across from MPR	Drinking Fountain	<1.0	Pass	Testing Complete
LW02759	In hallway across from MPR	Drinking Fountain	<1.0	Pass	Testing Complete
LW04612	In hallway Beside 215	Drinking Fountain	<1.0	Pass	Testing Complete
LW04615	In hallway left of 208	Drinking Fountain	<1.0	Pass	Testing Complete
LW04617	In hallway across from 229	Drinking Fountain	<1.0	Pass	Testing Complete
LW04618	In hallway across from 229	Drinking Fountain	<1.0	Pass	Testing Complete
LW04619	In hallway across from 104	Drinking Fountain	<1.0	Pass	Testing Complete
LW08087	Next to classroom 200	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW08491	In Classroom 125	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08499	In hallway next to CR 200	Drinking Fountain	<1.0	Pass	Testing Complete
LW08500	In hallway next to CR 200	Drinking Fountain	<1.0	Pass	Testing Complete
LW08501	In hallway by lobby	Drinking Fountain	<1.0	Pass	Testing Complete
M30691	In classroom 219	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30694	In classroom 224	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30695	In classroom 217	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30698	In classroom 222	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30700	In classroom 215	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30704	In classroom 220	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30711	In classroom 218	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30714	In classroom 214	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30716	In classroom 212	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30717	In classroom 210	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30720	In classroom 208	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30722	In hallway next to CR 208	Drinking Fountain	<1.0	Pass	Testing Complete
M30724	In classroom 206	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M30728	In classroom 202	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30729	In classroom 200	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30743	In classroom 230	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30746	In classroom 229	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30749	In classroom 231	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30752	In classroom 232	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30754	In classroom 233	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30760	In classroom 103	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30762	In hallway next to CR 103	Drinking Fountain	<1.0	Pass	Testing Complete
M30765	In health room 104	Nurses Office Sink	<1.0	Pass	Testing Complete
M30767	In health room 104H	Nurses Office Sink	<1.0	Pass	Testing Complete
M30768	In health room 104H	Nurses Office Sink	<1.0	Pass	Testing Complete
M30769	In health room 104H	Nurses Office Sink	<1.0	Pass	Testing Complete
M30779	In classroom 168	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30781	In classroom 170	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30799	In kitchen 174J	Kitchen Sink	<1.0	Pass	Testing Complete
M30800	In kitchen 174J	Kitchen Sink	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M30801	In kitchen 174J	Kitchen Sink	<1.0	Pass	Testing Complete
M30807	In break room 177	Teachers Lounge Sink	<1.0	Pass	Testing Complete
M30811	In classroom 169	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30821	In classroom 159	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30823	In classroom 157	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30825	In classroom 158	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30827	In classroom 156	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30829	In classroom 154	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30835	In classroom 152	Classroom Combination Drinking Fountain	1.9	Pass	Testing Complete
M30845	In classroom 131	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30846	In hallway next to CR 140	Drinking Fountain	<1.0	Pass	Testing Complete
M30847	In hallway next to CR 140	Drinking Fountain	<1.0	Pass	Testing Complete
M30850	In classroom 140	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30853	In classroom 142	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30855	In classroom 142	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30857	In classroom 133	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30859	In classroom 137	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M30873	In classroom 112	Classroom Combination Sink	<1.0	Pass	Testing Complete
M30876	In classroom 113	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30878	In classroom 114	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30881	In hallway 115	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30887	In classroom 116	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30892	In classroom 118	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30896	In classroom 122	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30898	In classroom 124	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30900	In classroom 123	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30904	In classroom 126	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30906	In classroom 128	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30908	In classroom 130	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30890	HWF n 116	Drinking Fountain	<1.0	Pass	Testing Complete

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Report Date: February 27th, 2020

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All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the Montgomery County Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by SaLUT are presented in the table below.

Sampling Date	2/5/2020
# of Outlets Tested	147
# of Outlets \geq 5 ppb	0

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass fixtures, food, cosmetics, exposure in the work place and from certain hobbies. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead-containing water this may increase to 40 to 60 percent.

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1. Run your water to flush out lead: If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
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1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

Please refer to the attachment(s) for additional water sampling information.

Attachment(s) A – Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results for Weller Road ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02722	In hallway across from daycare	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02723	In hallway across from daycare	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02748	In classroom 114	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02749	In hallway adjacent to 116	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02750	In hallway across from 129	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02751	In hallway across from 129	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02752	In hallway across from 146	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02753	In hallway across from 146	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02754	In hallway by lobby	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02755	In hallway by lobby	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02756	In hallway across from gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02757	In hallway across from gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02758	In hallway across from Mpr	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02759	In hallway across from Mpr	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02760	In classroom 169	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04612	In hallway Beside 215	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04613	In hallway Beside 215	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04614	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04615	In hallway left of 208	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04616	In classroom 204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04617	In hallway across from 229	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04618	In hallway across from 229	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04619	In hallway across from 104	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30691	In classroom 219	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30692	In classroom 219	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30693	In classroom 224	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30694	In classroom 224	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30695	In classroom 217	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M30696	In classroom 217	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30697	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30698	In classroom 222	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30699	In classroom 215	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30700	In classroom 215	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30703	In classroom 220	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30704	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30711	In classroom 218	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30712	In classroom 218	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30713	In classroom 214	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30714	In classroom 214	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30715	In classroom 212	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30716	In classroom 212	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30717	In classroom 210	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30718	In classroom 210	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30719	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30722	In hallway next to CR 208	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30723	In classroom 206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30724	In classroom 206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30726	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30727	In classroom 202	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30728	In classroom 202	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30729	In classroom 200	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30730	In classroom 200	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30741	In classroom 228	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30742	In classroom 228	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30743	In classroom 230	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30744	In classroom 230	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30745	In classroom 229	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30746	In classroom 229	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30749	In classroom 231	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M30750	In classroom 231	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30751	In classroom 232	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30752	In classroom 232	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30753	In classroom 233	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30754	In classroom 233	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30755	In office 234	Classroom Sink	<1	Pass	N/A	Testing Complete
M30757	In classroom 108	Classroom Sink	<1	Pass	N/A	Testing Complete
M30759	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30760	In classroom 103	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30762	In hallway next to CR 103	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30765	In health room 104	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M30767	In health room 104H by health ie. inside health	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M30768	In health room 104I by health ie. inside health	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M30769	In lab 104E by health ie. inside health	Nurses Office Sink	1.5	Pass	N/A	Testing Complete
M30772	In work room 100A by admin ie. inside admin	Classroom Sink	<1	Pass	N/A	Testing Complete
M30773	In work room 101C by media center ie. inside 101 IMC	Classroom Sink	<1	Pass	N/A	Testing Complete
M30779	In classroom 168	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30780	In classroom 170	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30781	In classroom 170	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30799	In kitchen 174J	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30800	In kitchen 174J by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30801	In kitchen 174J by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30807	In break room 177	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M30808	In classroom 175	Classroom Sink	<1	Pass	N/A	Testing Complete
M30809	In classroom 171	Classroom Combination Sink	4.7	Pass	N/A	Testing Complete
M30811	In classroom 169	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30815	In day care 164 by day care	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30818	In office 164E inside 164 day care	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30820	In classroom 159	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30821	In classroom 159	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30822	In classroom 157	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete

M30823	In classroom 157	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30824	In classroom 158	Classroom Combination Sink	1.6	Pass	N/A	Testing Complete
M30825	In classroom 158	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30826	In classroom 156	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30827	In classroom 156	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30828	In classroom 154	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30829	In classroom 154	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30834	In classroom 152	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30835	In classroom 152	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30845	In classroom 131	Classroom Combination Drinking Fountain	3.8	Pass	N/A	Testing Complete
M30846	In hallway next to CR 140	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30847	In hallway next to CR 140	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30849	In classroom 140	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30850	In classroom 140	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30851	In classroom 140	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30853	In classroom 142	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30854	In classroom 142	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30855	In classroom 142	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30856	In classroom 142	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30857	In classroom 133	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30858	In classroom 133	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30859	In classroom 137	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30860	In classroom 137	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30872	In classroom 112	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30873	In classroom 112	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30875	In classroom 113	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30876	In classroom 113	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30878	In classroom 114	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30881	In hallway 115	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30882	In classroom 115	Classroom Combination Sink	1.3	Pass	N/A	Testing Complete
M30883	In classroom 117	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M30884	In classroom 117	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30886	In classroom 116	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30887	In classroom 116	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30890	In hallway next to CR 116	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30891	In classroom 118	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30892	In classroom 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30895	In classroom 122	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30896	In classroom 122	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30897	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30898	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30899	In classroom 123	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30900	In classroom 123	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30901	In classroom 125	Classroom Combination Sink	1.0	Pass	N/A	Testing Complete
M30903	In classroom 126	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30904	In classroom 126	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30905	In classroom 128	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30906	In classroom 128	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30907	In classroom 130	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30908	In classroom 130	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08491	In Classroom 125	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08501	In hallway by lobby	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08057	In room 224	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08500	In hallway next to CR 200	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08499	In hallway next to CR 200	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08087	Next to classroom 200	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30720	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Weller Road Elementary School

3301 Weller Road

Silver Spring, Maryland 20906

Date of Test Report:	3/13/2018
Round of Testing:	Initial
# of Outlets Tested:	143
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	6.5

Project Status:

Initial testing complete; All results less than 20 ppb.



3/13/2018

Mr. Brian Mullikin, MS
Environmental Team Leader
Montgomery County Public Schools
Division of Maintenance
Gaithersburg, Maryland 20879

Re: Drinking Water Testing

KCI Job #1214634186

Location: Weller Road Elementary School

3301 Weller Road
Silver Spring, Maryland 20906

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of Initial lead in water testing at Weller Road Elementary School, located at 3301 Weller Road in Silver Spring, Maryland 20906.

SCOPE OF SERVICES

KCI conducted lead in water testing at Weller Road Elementary School in accordance with the Environmental Protection Agency (EPA) and Maryland House Bill (HB) 270. State regulation established an action level of 20 parts per billion (ppb) to evaluate lead levels in school buildings, a concentration EPA recommends that schools take action to reduce lead below this action level. Maryland requires periodic testing for the presence of lead in drinking water in occupied public and nonpublic school buildings. EPA developed the 3T's (Training, Testing, and Telling) to assist schools in reducing the lead concentrations in their drinking water. More information about 3T's can be found on the EPA website.

KCI visited the site on 2/8/2018 and 2/9/2018 to collect samples from 143 drinking water outlets in accordance with current criteria described by the Maryland Department of the Environment (MDE) Draft Lead in Drinking Water - Public and Nonpublic Schools, Title 26, Subtitle 16 Lead, Chapter 07.

Samples were submitted to a laboratory for lead in water analysis using current US EPA methodology. The laboratory has been certified by the Maryland Department of the Environment to analyze drinking water for lead.

RESULTS

There are no results of the lead in water analysis at or above 20 parts per billion (ppb). The lead in water sample results for sample collection date 2/9/2018 are shown in Attachment A.

DISCUSSION

Lead is a naturally occurring element that can be harmful to humans when ingested or inhaled, particularly to children under the age of six. Lead can adversely affect the development of children's brain potentially leading to detrimental alterations in intelligence and behavior. Lead has been historically used in plumbing, paint and other building materials. Lead is released into the environment from industrial sources and fuel combustion. Lead may also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

Most lead leaches into drinking water from contact with plumbing components such as faucets and valves made of brass or lead-containing solder. The physical and chemical interaction that occurs between the plumbing and water directly contributes to the amount of lead that is released into the water. Although plumbing components installed prior to the 1990's could contain more lead than newer materials, the amount of lead in the drinking water cannot be predicted by the age of building. The purpose of this regulation is to establish a program to minimize the risk of exposure to lead in drinking water outlets at schools.

Simple steps like keeping your home clean and well-maintained will go a long way in preventing lead exposure. These steps include inspecting and maintaining all painted surfaces to prevent paint deterioration, using only cold water to prepare food and drinks, flushing water outlets used for drinking or food preparation, and cleaning around painted areas where friction can generate dust, such as doors, windows, and drawers. Wipe these areas with a wet sponge or rag to remove paint chips or dust, and wash children's hands, bottles, pacifiers and toys often.

Respectfully Submitted,
KCI Technologies, Inc.



Kamau McAbee
MDE Certified Water Sampler #8281KM

Attachment:

A- Lead in Water Test Summary Table

ATTACHMENT A

Lead in Water Test Summary Table

ATTACHMENT A

Lead in Water Test Summary Table

Contractor: KCI Technologies, Inc.

Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Weller Road ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02722		Hallway	Across From Daycare	Cooler	<1.0	Pass	Testing Complete
LW02723		Hallway	Across From Daycare	Cooler	<1.0	Pass	Testing Complete
LW02748	114	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02749		Hallway	Beside 116	Cooler	<1.0	Pass	Testing Complete
LW02750		Hallway	Across From 129	Cooler	<1.0	Pass	Testing Complete
LW02751		Hallway	Across From 129	Cooler	<1.0	Pass	Testing Complete
LW02752		Hallway	Across From 146	Cooler	<1.0	Pass	Testing Complete
LW02753		Hallway	Across From 146	Cooler	<1.0	Pass	Testing Complete
LW02754		Hallway Lobby		Cooler	<1.0	Pass	Testing Complete
LW02755		Hallway Lobby		Cooler	<1.0	Pass	Testing Complete
LW02756		Hallway	Across From Gym	Cooler	<1.0	Pass	Testing Complete
LW02757		Hallway	Across From Gym	Cooler	<1.0	Pass	Testing Complete
LW02758		Hallway	Across From Mpr	Cooler	<1.0	Pass	Testing Complete
LW02759		Hallway	Across From Mpr	Cooler	<1.0	Pass	Testing Complete
LW02760	169	Classroom		Faucet	<1.0	Pass	Testing Complete
LW04612		Hallway	Beside 215	Cooler	<1.0	Pass	Testing Complete
LW04613		Hallway	Beside 215	Cooler	<1.0	Pass	Testing Complete
LW04614	208	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04615		Hallway	Left Of 208	Cooler	<1.0	Pass	Testing Complete
LW04616	204	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04617		Hallway	Across From 229	Cooler	<1.0	Pass	Testing Complete
LW04618		Hallway	Across From 229	Cooler	<1.0	Pass	Testing Complete
LW04619		Hallway	Across From 104	Cooler	<1.0	Pass	Testing Complete
M30691	219	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30692	219	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30693	224	Classroom		Faucet	<1.0	Pass	Testing Complete
M30694	224	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30695	217	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30696	217	Classroom		Faucet	<1.0	Pass	Testing Complete
M30697	222	Classroom		Faucet	<1.0	Pass	Testing Complete
M30698	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30699	215	Classroom		Faucet	<1.0	Pass	Testing Complete
M30700	215	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30703	220	Classroom		Faucet	<1.0	Pass	Testing Complete
M30704	220	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30711	218	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30712	218	Classroom		Faucet	<1.0	Pass	Testing Complete
M30713	214	Classroom		Faucet	<1.0	Pass	Testing Complete
M30714	214	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30715	212	Classroom		Faucet	<1.0	Pass	Testing Complete
M30716	212	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30717	210	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30718	210	Classroom		Faucet	<1.0	Pass	Testing Complete
M30719	208	Classroom		Faucet	<1.0	Pass	Testing Complete
M30722		Hallway	Next to CR 208	Cooler	<1.0	Pass	Testing Complete
M30723	206	Classroom		Faucet	2.3	Pass	Testing Complete
M30724	206	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30726	204	Classroom		Faucet	<1.0	Pass	Testing Complete
M30727	202	Classroom		Faucet	<1.0	Pass	Testing Complete
M30728	202	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30729	200	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30730	200	Classroom		Faucet	<1.0	Pass	Testing Complete
M30731		Hallway	Next to CR 200	Cooler	<1.0	Pass	Testing Complete
M30741	228	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30742	228	Classroom		Faucet	<1.0	Pass	Testing Complete
M30743	230	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30744	230	Classroom		Faucet	<1.0	Pass	Testing Complete
M30745	229	Classroom		Faucet	<1.0	Pass	Testing Complete
M30746	229	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30749	231	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30750	231	Classroom		Faucet	<1.0	Pass	Testing Complete
M30751	232	Classroom		Faucet	<1.0	Pass	Testing Complete
M30752	232	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30753	233	Classroom		Faucet	<1.0	Pass	Testing Complete
M30754	233	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30755	234	Office		Faucet	<1.0	Pass	Testing Complete
M30757	108	Classroom		Faucet	<1.0	Pass	Testing Complete
M30759	103	Classroom		Faucet	<1.0	Pass	Testing Complete
M30760	103	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30762		Hallway	Next to CR 103	Cooler	<1.0	Pass	Testing Complete
M30765	104	Health Room Health		Faucet	<1.0	Pass	Testing Complete
M30767	104H	Health Room Health	inside Health	Faucet	<1.0	Pass	Testing Complete
M30768	104I	Health Room Health	inside Health	Faucet	<1.0	Pass	Testing Complete
M30769	104E	Lab Health	inside Health	Faucet	1.9	Pass	Testing Complete
M30772	100A	Work Room Admin	inside Admin	Faucet	<1.0	Pass	Testing Complete
M30773	101C	Work Room Media Center	inside 101 IMC	Faucet	<1.0	Pass	Testing Complete
M30776	166	Classroom Art		Faucet	<1.0	Pass	Testing Complete
M30777	166	Classroom Art		Faucet	<1.0	Pass	Testing Complete
M30778	168			Faucet	<1.0	Pass	Testing Complete
M30779	168	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30780	170	Classroom		Faucet	<1.0	Pass	Testing Complete
M30781	170	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30799	174J	Kitchen	inside 174J	Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30800	174J	Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M30801	174J	Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M30807	177	Break Room		Faucet	<1.0	Pass	Testing Complete
M30808	175	Classroom		Faucet	<1.0	Pass	Testing Complete
M30811	169	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30815	164	Day Care Day Care		Faucet	<1.0	Pass	Testing Complete
M30818	164E	Office Day Care	inside 164 Day Care	Faucet	<1.0	Pass	Testing Complete
M30820	159	Classroom		Faucet	<1.0	Pass	Testing Complete
M30821	159	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30822	157	Classroom		Faucet	1.9	Pass	Testing Complete
M30823	157	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30825	158	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30826	156	Classroom		Faucet	<1.0	Pass	Testing Complete
M30827	156	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30828	154	Classroom		Faucet	<1.0	Pass	Testing Complete
M30829	154	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30834	152	Classroom		Faucet	<1.0	Pass	Testing Complete
M30835	152	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30844	131	Work Room		Faucet	6.5	Pass	Testing Complete
M30845	131	Classroom		Bubbler - Indoor	3.2	Pass	Testing Complete
M30846		Hallway	Next to CR 140	Cooler	<1.0	Pass	Testing Complete
M30847		Hallway	Next to CR 140	Cooler	<1.0	Pass	Testing Complete
M30849	140	Classroom		Faucet	<1.0	Pass	Testing Complete
M30850	140	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30851	140	Classroom		Faucet	<1.0	Pass	Testing Complete
M30853	142	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30854	142	Classroom		Faucet	<1.0	Pass	Testing Complete
M30855	142	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30856	142	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30857	133	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30858	133	Classroom		Faucet	<1.0	Pass	Testing Complete
M30859	137	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30860	137	Classroom		Faucet	<1.0	Pass	Testing Complete
M30872	112	Classroom		Faucet	<1.0	Pass	Testing Complete
M30873	112	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30875	113	Classroom		Faucet	<1.0	Pass	Testing Complete
M30876	113	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30878	114	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30881	115	Hallway		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30882	115	Classroom		Faucet	1.4	Pass	Testing Complete
M30883	117	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30884	117	Classroom		Faucet	<1.0	Pass	Testing Complete
M30886	116	Classroom		Faucet	<1.0	Pass	Testing Complete
M30887	116	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30890		Hallway	Next to CR 116	Cooler	<1.0	Pass	Testing Complete
M30891	118	Classroom		Faucet	<1.0	Pass	Testing Complete
M30892	118	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30895	122	Classroom		Faucet	<1.0	Pass	Testing Complete
M30896	122	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30897	124	Classroom		Faucet	<1.0	Pass	Testing Complete
M30898	124	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30899	123	Classroom		Faucet	2.7	Pass	Testing Complete
M30900	123	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30901	125	Classroom		Faucet	<1.0	Pass	Testing Complete
M30902	125	Classroom		Bubbler	<1.0	Pass	Testing Complete
M30903	126	Classroom		Faucet	<1.0	Pass	Testing Complete
M30904	126	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30905	128	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30907	130	Classroom		Faucet	<1.0	Pass	Testing Complete
M30908	130	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*PPB = parts per billion