

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Germantown Elementary School
19110 Liberty Mill Rd.
Germantown, MD 20874**

Report Date: December 19, 2024

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 KCI Technologies Inc. is presented in the table below.

Sampling Date	11/12/2024
# of Outlets Tested	29
# of Outlets \geq 5 ppb	6

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 Germantown ES

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09594	In Office Work Room	Faucet, Cold	3.5	Pass	Testing Complete
LW09595	In Classroom SCB (17)	Faucet, Cold	<1.0	Pass	Testing Complete
LW09602	In Staff Lounge	Faucet, Cold	4.5	Pass	Testing Complete
LW09606	In Classroom 4th Grade (8)	Combination Sink - Fountain - Bubbler	3.	Pass	Testing Complete
LW09623	In Classroom 2nd Grade (10)	Combination Sink - Fountain - Bubbler	10.0	Fail	Remediation Action Plan
LW09629	In Classroom 5th Grade (14)	Combination Sink - Fountain - Bubbler	17.5	Fail	Remediation Action Plan
LW09632	In Media Center	Faucet, Cold	4.6	Pass	Testing Complete
LW09647	In Classroom K-2	Combination Sink - Fountain - Bubbler	2.8	Pass	Testing Complete
LW09651	In Classroom 1st Grade (2)	Combination Sink - Fountain - Bubbler	1.1	Pass	Testing Complete
LW09653	In Classroom 1st Grade (1)	Combination Sink - Fountain - Bubbler	<1.0	Pass	Testing Complete
LW09655	In Classroom 1st Grade (3)	Combination Sink - Fountain - Bubbler	1.2	Pass	Testing Complete
LW09657	In Office (4)	Combination Sink - Fountain - Bubbler	1.8	Pass	Testing Complete
LW09659	In Classroom Music (6)	Combination Sink - Fountain - Bubbler	1.0	Pass	Testing Complete
LW09660	In Hallway Across From ELD	Bubbler	<1.0	Pass	Testing Complete
LW09661	In Hallway Outside Room 7	Bubbler	<1.0	Pass	Testing Complete
LW09662	In Gym Entrance Hallway	Bottle Filler/Drinking Fountain Combo Unit - Cooler/Chiller (Refrigerated)	<1.0	Pass	Testing Complete
LW10404	In Health Room	Faucet, Cold	<1.0	Pass	Testing Complete
LW13465	In Gym Entrance Hallway	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13466	In Cafeteria/MP Room	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13467	In Cafeteria/MP Room	Bottle Filler/Drinking Fountain Combo Unit - Cooler/Chiller (Refrigerated)	<1.0	Pass	Testing Complete
LW13468	In Cafeteria/MP Room	Bottle Filler/Drinking Fountain Combo Unit - Cooler/Chiller (Refrigerated)	<1.0	Pass	Testing Complete
LW13469	In Classroom SCB (17)	Combination Sink - Fountain - Bubbler	5.7	Fail	Remediation Action Plan
M11237	In Classroom PEP Classic (16)	Combination Sink - Fountain - Bubbler	5.1	Fail	Remediation Action Plan
M11239	In Classroom PEP Classic (5)	Combination Sink - Fountain - Bubbler	1.1	Pass	Testing Complete
M11241	In Hallway Across From 1 st Grade (3)	Bubbler	<1.0	Pass	Testing Complete
M11292	In Kitchen	Faucet, Cold	7.3	Fail	Remediation Action Plan
M11293	In Kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M11294	In Kitchen	Faucet, Cold	49.3	Fail	Remediation Action Plan
M11309	In Hallway by IMC	Bubbler	1.4	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Germantown Elementary School
19110 Liberty Mill Road
Germantown, MD 20872**

Report Date: March 7th, 2022

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 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	12/10/2021
# of Outlets Tested	35
# of Outlets \geq 5 ppb	6

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.

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 Germantown ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW09600	In cafeteria	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09652	In classroom 1	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW09653	In classroom 1	Classroom Combination Drinking Fountain	1.6	Pass	N/A	Testing Complete
LW09630	In classroom 13	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW09627	In classroom 15	Classroom Sink	1.3	Pass	N/A	Testing Complete
LW09626	In classroom 16	Classroom Sink	11.0	Fail	<1	Testing Complete
LW09595	In classroom 17	Classroom Sink	2.1	Pass	N/A	Testing Complete
LW09650	In classroom 2	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW09651	In classroom 2	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09654	In classroom 3	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW09655	In classroom 3	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09656	In classroom 4	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW09657	In classroom 4	Classroom Combination Drinking Fountain	3.6	Pass	N/A	Testing Complete
M11239	In classroom 5	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M11242	In classroom 5	Classroom Combination Sink	5.5	Fail	<1	Testing Complete
LW09658	In classroom 6	Classroom Combination Sink	2.3	Pass	N/A	Testing Complete
LW09659	In classroom 6	Classroom Combination Drinking Fountain	3.8	Pass	N/A	Testing Complete
LW09603	In classroom 7	Teacher's Lounge Sink	1.2	Pass	N/A	Testing Complete
LW09605	In classroom 8	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW09606	In classroom 8	Classroom Combination Drinking Fountain	3.3	Pass	N/A	Testing Complete
LW03542	In classroom 9	Classroom Combination Sink	5.4	Fail	<1	Testing Complete
LW09648	In classroom K-2	Classroom Combination Sink	11.6	Fail	<1	Testing Complete
LW09646	In classroom K1	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete
LW09647	In classroom K1	Classroom Combination Drinking Fountain	1.2	Pass	N/A	Testing Complete
M11309	In hallway adjacent to IMC	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09660	In hallway between K-1 & K-2	Drinking Fountain	<1	Pass	N/A	Testing Complete
M11241	In hallway near CR 6	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09661	In hallway outside classroom 7	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW09662	In hallway outside of gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW10404	In health room	Nurses Office Sink	<1	Pass	N/A	Testing Complete

Lw09623	In room 10	Classroom Combination Sink	3.8	Pass	N/A	Testing Complete
M11285	In SCB	Classroom Combination Sink	1.6	Pass	N/A	Testing Complete
M11286	In SCB	Classroom Combination Drinking Fountain	5.2	Fail	<1	Testing Complete
LW09602	In staff lounge	Teacher's Lounge Sink	5.3	Fail	<1	Testing Complete
LW09594	In work room by administration	Teacher's Lounge Sink	4.7	Pass	N/A	Testing Complete



**MONTGOMERY COUNTY PUBLIC SCHOOLS LEAD IN DRINKING WATER
POST-REMEDATION FOLLOW-UP TESTING 2019**

November 13, 2019

Executive Summary:
Germantown Elementary School
19110 Liberty Mill Road,
Germantown, MD 20874

Round of Testing:	Post-Remediation Follow-up
Sample Date	01/24/2019
# of Outlets Tested:	6
# of Outlets \geq 5 ppb:	4
Low Value (ppb):	<1.0
High Value (ppb):	15.1

Project Status

Testing Complete: Post-remediation follow-up testing completed for the following rooms:

- Music – Outlet (LW09751) will be placed back in service.
- Classroom K-1 – Outlet (LW09647) will be placed back in service.
- Classroom 14 – Outlet (LW09628) will have signage affixed.
- Classroom 9 – Outlet (LW03542) will have signage affixed.
- Classroom 16 – Outlet (LW09626) will have signage affixed.
- Kitchen All Purpose Room – Outlet (M11293) will be placed back in service.



November 13, 2019

Mr. Brian Mullikin
Environmental Team Leader
Montgomery County Public Schools
8301 Turkey Thicket Drive
Building A, First Floor
Gaithersburg, Maryland 20879

Re: Lead in Water Post-Remediation Follow-up Testing Service

Location: Germantown Elementary School
19110 Liberty Mill Road,
Germantown, MD 20874

Dear Mr. Mullikin:

Intertek-PSI, Inc. is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of post-remediation lead in water testing at Germantown Elementary School, located at 19110 Liberty Mill Road, Germantown, MD 20874.

Scope of Services:

Six (6) drinking water outlets were remediated at Germantown Elementary School due to initial levels that exceeded the lead action level of 5 parts per billion (ppb). Intertek-PSI conducted lead in water post-remediation follow-up testing in accordance with the Maryland Code of Regulations (COMAR) 26.16.07-Lead in Drinking Water – Public and Nonpublic Schools.

Intertek-PSI visited the site on 01/24/2019 to collect post-remediation follow-up samples from 6 of the outlets that have been replaced. 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:

The initial, flush, and post-remediation follow-up results are highlighted in the summary table below:



Barcode ID	Room Number	Location	Notes	Equipment Type	Initial (ppb)	Flush (ppb)	Post-Remediation Follow-up (ppb)	Post-Remediation Follow-up Pass/Fail	Status
LW09751		Music		Bubbler – Indoor	171	8.4	1.9	Pass	Post-remediation follow-up testing complete. Outlet will be placed back in service
LW09647	K-1	Classroom		Bubbler – Indoor	37.6	3.0	3.6	Pass	Post-remediation follow-up testing complete. Outlet will be placed back in service
LW09628	14	Classroom		Faucet	28.5	1.6	7.1	Fail	Post-remediation follow-up testing complete. Outlet will have signage affixed
LW03542	9	Classroom		Faucet	222	1.6	8.9	Fail	Post-remediation follow-up testing complete. Outlet will have signage affixed
LW09626	16	Classroom		Faucet	41.8	ND	15.1	Fail	Post-remediation follow-up testing complete. Outlet will have signage affixed
M11293		Kitchen All Purpose Room		Faucet	41.6	ND	<1.0	Pass	Post-remediation follow-up testing complete. Outlet will be placed back in service

*ppb = parts per billion

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,

PROFESSIONAL SERVICE INDUSTRIES, INC.

A handwritten signature in blue ink, appearing to read 'Nan Lin', with a stylized flourish at the end.

Nan Lin
Department Manager, Environmental Services
Nan.Lin@intertek.com



Montgomery County Public Schools Lead in Drinking Water Testing 2018

June 11, 2018

Executive Summary:

Germantown Elementary School

19110 Liberty Mill Road

Germantown, Maryland 20874

Round of Testing:	Initial
# of Outlets Tested:	47
# of Outlets ≥ 20 ppb:	6
Low Value (ppb):	<1.0
High Value (ppb):	222
Follow-Up Testing Required (Samples ≥ 20 ppb):	Classroom 9 (222 ppb) Classroom 16 (41.8 ppb) Classroom 14 (28.5 ppb) Classroom K-1 (37.6 ppb) Classroom G2 (171 ppb) Kitchen (41.6 ppb)

Round of Testing:	Follow-Up - 30 sec draw
# of Outlets Tested:	6

Project Status:

Testing Complete: Remediation Plan

- Classroom 9 - Replace fixture (LW09624), in addition to supply line and valve located under sink
- Classroom 16 - Replace fixture (LW09626), in addition to supply line and valve located under sink
- Classroom 14 - Replace fixture (LW09628), in addition to supply line and valve located under sink
- Classroom K-1 - Replace fixture (Bubbler - Indoor), in addition to supply line and valve located under sink
- Classroom G2 - Replace fixture (Bubbler - Indoor), in addition to supply line and valve located under sink
- Kitchen - Replace fixture (Faucet), in addition to supply line and valve located under sink



June 11, 2018

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

Re: Drinking Water Testing

KCI Job #1214634193

Location: Germantown Elementary School

19110 Liberty Mill Road
Germantown, Maryland 20874

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 and follow-up lead in water testing at Germantown Elementary School, located at 19110 Liberty Mill Road in Germantown, Maryland 20874.

SCOPE OF SERVICES

KCI conducted lead in water testing at Germantown 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 4/23/2018 and 4/24/2018 to collect samples from 47 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. On 6/5/2018, six 30 second follow-up samples were collected.

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 were six results of the lead in water analysis at or above 20 parts per billion (ppb) and subsequent follow up 30 second results are highlighted in the summary table below:

Barcode ID	Sample Location	Date Collected	Initial Sample Result (ppb)	Date Collected	30 Second Follow Up Sample Result (ppb)
LW09624	Faucet - Classroom 9	4/24/2018	222	6/5/2018	1.6
LW09626	Faucet - Classroom 16	4/24/2018	41.8	6/5/2018	ND
LW09628	Faucet - Classroom 14	4/24/2018	28.5	6/5/2018	1.6
LW09647	Bubbler - Indoor - Classroom K-1	4/24/2018	37.6	6/5/2018	3.0
LW09664	Bubbler - Indoor - Classroom G2	4/24/2018	171	6/5/2018	8.4
M11293	Kitchen	4/24/2018	41.6	6/5/2018	ND

The initial lead in water sample results (4/24/2018) and 30 second follow up results (6/5/2018) 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.

Initial Sample Results for Germantown Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW09594		Work Room Administration		Faucet	2.6	Pass	Testing Complete
LW09598		Kitchen		Ice Maker	2.4	Pass	Testing Complete
LW09599		Kitchen		Ice Maker	8.3	Pass	Testing Complete
LW09600		Cafeteria		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09601		Art		Faucet	3.4	Pass	Testing Complete
LW09602	25	Staff Development		Faucet	4.0	Pass	Testing Complete
LW09603	7	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09604	12	Classroom		Faucet	8.6	Pass	Testing Complete
LW09605	8	Classroom		Faucet	1.4	Pass	Testing Complete
LW09606	8	Classroom		Bubbler - Indoor	3.1	Pass	Testing Complete
LW09620	11	Classroom		Faucet	6.0	Pass	Testing Complete
LW09621	11	Classroom		Bubbler - Indoor	3.1	Pass	Testing Complete
LW09622	10	Classroom		Faucet	3.6	Pass	Testing Complete
LW09623	10	Classroom		Bubbler - Indoor	5.4	Pass	Testing Complete
LW09624	9	Classroom		Faucet	222	Fail	Follow-Up Testing Needed
LW09625	9	Classroom		Bubbler - Indoor	2.2	Pass	Testing Complete
LW09626	16	Classroom		Faucet	41.8	Fail	Follow-Up Testing Needed
LW09628	14	Classroom		Faucet	28.5	Fail	Follow-Up Testing Needed
LW09629	14	Classroom		Bubbler - Indoor	15.9	Pass	Testing Complete
LW09630	13	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09631	13	Classroom		Bubbler - Indoor	1.5	Pass	Testing Complete
LW09646	K-1	Classroom		Faucet	2.3	Pass	Testing Complete
LW09647	K-1	Classroom		Bubbler - Indoor	37.6	Fail	Follow-Up Testing Needed
LW09648	K-2	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09649	K-2	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW09650	2	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09651	2	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09652	1	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09653	1	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09654	3	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09655	3	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09656	4	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09657	4	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09658	6	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09659	6	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09660		Hallway Hallway	Between K-1 & K-2	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09661		Hallway Hallway	Next To Girls Bathroom	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09662		Hallway Hallway	Outside Of Gym	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09663	G2	Classroom		Faucet	<1.0	Pass	Testing Complete
LW09664	G2	Classroom		Bubbler - Indoor	171	Fail	Follow-Up Testing Needed
M11237	16	Classroom		Bubbler - Indoor	15.7	Pass	Testing Complete
M11239	5	Classroom		Bubbler - Indoor	1.0	Pass	Testing Complete
M11241		Hallway Hallway	Near CR 6	Cooler	<1.0	Pass	Testing Complete
M11242	5	Classroom		Faucet	1.7	Pass	Testing Complete
M11293		Kitchen		Faucet	41.6	Fail	Follow-Up Testing Needed
M11294		Kitchen		Faucet	6.1	Pass	Testing Complete
M11309		Hallway	Across from IMC	Cooler	1.0	Pass	Testing Complete

*PPB = parts per billion

Contractor: KCI Technologies, Inc.
Certified Laboratory: Microbac Laboratories, Inc.

Follow Up Sample Results for Germantown Elementary School

Barcode ID	Room #	Location	Equipment Type	Initial Draw (2nd) (PPB)	Initial Draw (3rd) (PPB)	30 Second Draw (PPB)*	Status
LW09624	9	Classroom	Faucet	N/A	6.2	1.6	Remediation required – replace fixture, in addition to supply line and valve located under sink
LW09626	16	Classroom	Faucet	N/A	1.7	ND	Remediation required – replace fixture, in addition to supply line and valve located under sink
LW09628	14	Classroom	Faucet	N/A	1.8	1.6	Remediation required – replace fixture, in addition to supply line and valve located under sink
LW09647	K-1	Classroom	Bubbler - Indoor	N/A	39.9	3.0	Remediation required – replace fixture, in addition to supply line and valve located under sink
LW09664	G2	Classroom	Bubbler - Indoor	N/A	46.7	8.4	Remediation required – replace fixture, in addition to supply line and valve located under sink
M11293		Kitchen	Faucet	N/A	9.3	ND	Remediation required – replace fixture, in addition to supply line and valve located under sink

*PPB = parts per billion

Note: Fixture(s) with elevated test results were immediately removed from service. Subsequent 2nd and 3rd round testing was performed on these fixture(s) for further diagnostics for remediation. Because the fixture was shut off after the first test, the subsequent test results may not be representative of an in-use fixture because of stagnant water in the supply line and the operation of shut off valves prior to the tests. All fixtures with elevated test results are to be remediated. After remediation, post remediation testing will be conducted before the fixture is returned to service.