Montgomery County Public Schools
Lead in Drinking Water Testing Report

Viers Mill Elementary School
11711 Joseph Mill Road
Silver Spring, MD 20906

Report Date: July 13th, 2020

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	2/07/2020
# of Outlets Tested	107
# of Outlets ≥ 5 ppb	2

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. Due to the Stay-at-Home Order to combat the spread of COVID-19 (coronavirus), no follow-up samples were collected. 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 Viers Mill ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02709	In kitchen	Kitchen Sink	1.8	Pass	N/A	Testing Complete
LW02711	In kitchen	Kitchen Sink	3.2	Pass	N/A	Testing Complete
LW02712	In break room	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02713	In office main office Sink	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW02715	In classroom 104	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02716	In classroom 104	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02717	In classroom 106	Classroom Combination Sink	3.0	Pass	N/A	Testing Complete
LW02718	In classroom 105	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW02719	In classroom 107	Classroom Combination Sink	2.8	Pass	N/A	Testing Complete
LW02720	In classroom 107	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02721	In hallway across from 100	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03298	In classroom 301	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW03299	In classroom 301	Classroom Combination Drinking Fountain	1.1	Pass	N/A	Testing Complete
LW03300	In classroom 300	Classroom Combination Sink	3.7	Pass	N/A	Testing Complete
LW03301	In classroom 300	Classroom Combination Drinking Fountain	2.0	Pass	N/A	Testing Complete
LW03302	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03304	In classroom 102	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW03306	In classroom 101	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03308	In classroom 308	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03309	In classroom 306	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03310	In classroom 306	Classroom Combination Drinking Fountain	1.1	Pass	N/A	Testing Complete
LW03311	In classroom 305	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03312	In classroom 305	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03313	In hallway across from 306	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03314	In classroom 304	Classroom Combination Sink	2.7	Pass	N/A	Testing Complete
LW03317	In classroom 303	Classroom Combination Drinking Fountain	1.2	Pass	N/A	Testing Complete

LW03318	In classroom 302	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03319	In classroom 302	Classroom Combination Drinking Fountain	2.2	Pass	N/A	Testing Complete
LW03320	In hallway across from 100	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03321	In hallway Beside gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03322	In classroom 623	Classroom Sink	<1	Pass	N/A	Testing Complete
LW03323	In classroom 311	Classroom Combination Sink	5.3	Fail	NC	Remediation Action Plan
LW03324	In classroom 311	Classroom Combination Drinking Fountain	6.0	Fail	NC	Remediation Action Plan
LW03325	In classroom 321	Classroom Combination Sink	1.7	Pass	N/A	Testing Complete
LW03326	In classroom 312	Classroom Combination Drinking Fountain	1.9	Pass	N/A	Testing Complete
LW03327	In classroom 310	Classroom Combination Sink	4.2	Pass	N/A	Testing Complete
LW03329	In classroom 309	Classroom Combination Sink	2.3	Pass	N/A	Testing Complete
LW03330	In classroom 309	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03331	In classroom 307	Classroom Combination Sink	2.9	Pass	N/A	Testing Complete
LW03332	In classroom 307	Classroom Combination Drinking Fountain	1.6	Pass	N/A	Testing Complete
LW04607	In classroom 214	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04608	In classroom 214	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04609	In hallway across from computer lab	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04610	In hallway across from computer lab	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04620	In classroom 205	Classroom Combination Drinking Fountain	3.1	Pass	N/A	Testing Complete
LW04621	In classroom 203	Classroom Combination Sink	1.4	Pass	N/A	Testing Complete
LW04622	In classroom 203	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04623	In classroom 204	Classroom Combination Sink	3.3	Pass	N/A	Testing Complete
LW04624	In classroom 204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04625	In classroom 199	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04626	In classroom 199	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04627	In classroom 402	Classroom Combination Sink	1.8	Pass	N/A	Testing Complete
LW04628	In classroom 403	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04629	In classroom 403	Classroom Combination Drinking Fountain	1.4	Pass	N/A	Testing Complete
LW04630	In classroom 401	Classroom Combination Sink	1.4	Pass	N/A	Testing Complete
LW04631	In classroom 401	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW04632	In classroom 400	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04634	In classroom 415	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04635	In classroom 415	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04636	In classroom 413	Classroom Combination Sink	1.4	Pass	N/A	Testing Complete
LW04637	In classroom 413	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04638	In classroom 404	Classroom Combination Sink	1.1	Pass	N/A	Testing Complete
LW04639	In classroom 208	Classroom Combination Sink	1.3	Pass	N/A	Testing Complete
LW04640	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04641	In classroom 207	Classroom Combination Sink	2.1	Pass	N/A	Testing Complete
LW04642	In classroom 207	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04643	In classroom 206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW04644	In classroom 206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW04645	In classroom 205	Classroom Combination Sink	3.9	Pass	N/A	Testing Complete
M03802	In kitchen by kitchen	Kitchen Sink	1.4	Pass	N/A	Testing Complete
M03803	In kitchen by kitchen	Kitchen Sink	2.5	Pass	N/A	Testing Complete
M03895	In break room by kitchen ie. left of 103	Teachers Lounge Sink	1.9	Pass	N/A	Testing Complete
M03896	In break room by kitchen ie. left of 103	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M03897	In break room by kitchen ie. left of 103	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M31632	In hallway across from health of Linkages center	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31634	In health room 625 by health	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M31640	In classroom 632	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31641	In classroom 632	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31642	In classroom 628	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31643	In classroom 628	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31644	In classroom 623	Classroom Sink	<1	Pass	N/A	Testing Complete
M31646	In classroom 623	Classroom Sink	<1	Pass	N/A	Testing Complete
M31647	In hallway across from CR 623	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31651	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31652	In classroom 216	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31653	In classroom 622	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M31654	In classroom 622	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31656	In classroom 617	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31657	In classroom 617	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31659	In classroom 616	Classroom Sink	<1	Pass	N/A	Testing Complete
M31661	In material prep 612C inside CR 612	Classroom Sink	<1	Pass	N/A	Testing Complete
M31662	In classroom 611	Classroom Sink	<1	Pass	N/A	Testing Complete
M31664	In material prep 611C inside CR 611	Classroom Sink	<1	Pass	N/A	Testing Complete
M31665	In classroom 612	Classroom Sink	<1	Pass	N/A	Testing Complete
M31667	In classroom 607	Classroom Sink	<1	Pass	N/A	Testing Complete
M31669	In classroom 601	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31670	In classroom 601	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31672	In classroom 604	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31674	In classroom 317	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31675	In classroom 317	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31678	In classroom 315	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31679	In classroom 315	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31680	In classroom 313	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31681	In classroom 313	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31682	In classroom 314	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31683	In classroom 314	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08153	In Hallway adjacent to classroom 301	Drinking Fountain	<1	Pass	N/A	Testing Complete

NC - Not Collected (No follow-up sample collected due to COVID-19 (Coronavirus) Stay-at-Home Order.)

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

August 29, 2019

Executive Summary:
Viers Mill Elementary School
11711 Joseph Mill Road, Silver Spring, MD 20906

Round of Testing:	Post-Remediation Follow-Up
Sample Date	02/06/2019
# of Outlets Tested:	1
# of Outlets ≥ 5 ppb:	0
Low Value (ppb):	1.8
High Value (ppb):	1.8

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

Classroom 311: Outlet (LW03323) will be placed back into service

August 29, 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: Viers Mill Elementary School,
11711 Joseph Mill Road,
Silver Spring, MD 20906

Dear Mr. Mullikin:

Intertek-PSI Inc. is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of the post-remediation lead in water testing at Viers Mill Elementary School, located at 11711 Joseph Mill Road, Silver Spring, MD 20906.

Scope of Services:

One (1) drinking water outlet was remediated at Viers Mill Elementary School due to initial lead 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 02/05/2019 and 02/06/2019 to collect post-remediation follow-up sample from 1 drinking water outlet that had 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
LW03323	311	Classroom		Faucet	59.9	56.4	1.8	Pass	Post-remediation follow-up testing complete. Outlet will be placed back into service

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. The Environmental Protection Agency (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.

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,

INTERTEK-PSI

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

KCI TECHNOLOGIES
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

Montgomery County Public Schools
Lead in Drinking Water Testing 2018

April 27, 2018

Executive Summary:
Viers Mill Elementary School
11711 Joseph Mill Road
Silver Spring, Maryland 20906

Round of Testing:	Initial
# of Outlets Tested:	115
# of Outlets ≥20 ppb:	1
Low Value (ppb):	<1.0
High Value (ppb):	59.9
Follow-Up Testing Required (Samples ≥ 20 ppb):	Classroom 311 (59.9 ppb)

Round of Testing:	Follow-Up - 30 sec draw
# of Outlets Tested:	1

Project Status:
Testing Complete: Remediation Plan

Classroom 311 - Replace fixture (LW03323), in addition to supply line and valve located under sink

KCI TECHNOLOGIES
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

April 27, 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: Viers Mill Elementary School
11711 Joseph Mill 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 and follow-up lead in water testing at Viers Mill Elementary School, located at 11711 Joseph Mill Road in Silver Spring, Maryland 20906.

SCOPE OF SERVICES

KCI conducted lead in water testing at Viers Mill 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 2/7/2018 and 2/8/2018 to collect samples from 115 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 4/11/2018, one 30 second follow-up sample was 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 was one result 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)
LW03323	Faucet - Classroom 311	2/8/2018	59.9	4/11/2018	3.9

The initial lead in water sample results (2/8/2018) and 30 second follow up results (4/11/2018) 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 Viers Mill Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02709		Kitchen		Faucet	2.4	Pass	Testing Complete
LW02710		Kitchen		Faucet	7.4	Pass	Testing Complete
LW02711		Kitchen		Faucet	2.2	Pass	Testing Complete
LW02712		Break Room		Faucet	<1.0	Pass	Testing Complete
LW02713		Office	Main Office Sink	Faucet	2.3	Pass	Testing Complete
LW02714		Office	Main Office Sink	Bubbler - Indoor	1.8	Pass	Testing Complete
LW02715	104	Classroom		Faucet	1.5	Pass	Testing Complete
LW02716	104	Classroom		Bubbler - Indoor	1.3	Pass	Testing Complete
LW02717	106	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02718	105	Classroom		Faucet	1.2	Pass	Testing Complete
LW02719	107	Classroom		Faucet	2.1	Pass	Testing Complete
LW02720	107	Classroom		Bubbler - Indoor	1.5	Pass	Testing Complete
LW02721		Hallway	Across From 100	Cooler	<1.0	Pass	Testing Complete
LW03298	301	Classroom		Faucet	1.9	Pass	Testing Complete
LW03299	301	Classroom		Bubbler - Indoor	1.2	Pass	Testing Complete
LW03300	300	Classroom		Faucet	3.0	Pass	Testing Complete
LW03301	300	Classroom		Bubbler - Indoor	2.9	Pass	Testing Complete
LW03302	103	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03303	103	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03304	102	Classroom		Faucet	1.2	Pass	Testing Complete
LW03305	102	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03306	101	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03307	308	Classroom		Faucet	6.2	Pass	Testing Complete
LW03308	308	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03309	306	Classroom		Faucet	1.3	Pass	Testing Complete
LW03310	306	Classroom		Bubbler - Indoor	1.3	Pass	Testing Complete
LW03311	305	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03312	305	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW03313		Hallway	Across From 306	Cooler	<1.0	Pass	Testing Complete
LW03314	304	Classroom		Faucet	3.8	Pass	Testing Complete
LW03315	304	Classroom		Bubbler - Indoor	9.3	Pass	Testing Complete
LW03316	303	Classroom		Faucet	7.2	Pass	Testing Complete
LW03317	303	Classroom		Bubbler - Indoor	2.4	Pass	Testing Complete
LW03318	302	Classroom		Faucet	2.9	Pass	Testing Complete
LW03319	302	Classroom		Bubbler - Indoor	2.4	Pass	Testing Complete
LW03320		Hallway	Across From 100	Cooler	<1.0	Pass	Testing Complete
LW03321		Hallway	Beside Gym	Cooler	<1.0	Pass	Testing Complete
LW03322	623	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03323	311	Classroom		Faucet	59.9	Fail	Follow-up Testing Needed
LW03324	311	Classroom		Bubbler - Indoor	1.7	Pass	Testing Complete
LW03325	321	Classroom		Faucet	3.9	Pass	Testing Complete
LW03326	312	Classroom		Bubbler - Indoor	1.5	Pass	Testing Complete
LW03327	310	Classroom		Faucet	3.4	Pass	Testing Complete
LW03328	310	Classroom		Bubbler - Indoor	5.2	Pass	Testing Complete
LW03329	309	Classroom		Faucet	3.3	Pass	Testing Complete
LW03330	309	Classroom		Bubbler - Indoor	1.1	Pass	Testing Complete
LW03331	307	Classroom		Faucet	1.6	Pass	Testing Complete
LW03332	307	Classroom		Bubbler - Indoor	1.3	Pass	Testing Complete
LW04607	214	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04608	214	Classroom		Faucet	<1.0	Pass	Testing Complete
LW04609		Hallway	Across From Computer Lab	Cooler	<1.0	Pass	Testing Complete
LW04610		Hallway	Across From Computer Lab	Cooler	<1.0	Pass	Testing Complete
LW04611		Office Media Center	Media Center Office	Faucet	10.2	Pass	Testing Complete
LW04620	205	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04621	203	Classroom		Faucet	3.1	Pass	Testing Complete
LW04622	203	Classroom		Bubbler - Indoor	1.6	Pass	Testing Complete
LW04623	204	Classroom		Faucet	4.7	Pass	Testing Complete
LW04624	204	Classroom		Bubbler - Indoor	1.2	Pass	Testing Complete
LW04625	199	Classroom		Faucet	<1.0	Pass	Testing Complete
LW04626	199	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW04627	402	Classroom		Faucet	2.5	Pass	Testing Complete
LW04628	403	Classroom		Faucet	<1.0	Pass	Testing Complete
LW04629	403	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04630	401	Classroom		Faucet	2.7	Pass	Testing Complete
LW04631	401	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04632	400	Classroom		Faucet	1.6	Pass	Testing Complete
LW04633	101	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04634	415	Classroom		Faucet	1.3	Pass	Testing Complete
LW04635	415	Classroom		Bubbler - Indoor	1.6	Pass	Testing Complete
LW04636	413	Classroom		Faucet	3.4	Pass	Testing Complete
LW04637	413	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW04638	404	Classroom		Faucet	2.8	Pass	Testing Complete
LW04639	208	Classroom		Faucet	2.6	Pass	Testing Complete
LW04641	207	Classroom		Faucet	3.9	Pass	Testing Complete
LW04642	207	Classroom		Bubbler - Indoor	1.0	Pass	Testing Complete
LW04643	206	Classroom		Faucet	2.7	Pass	Testing Complete
LW04644	206	Classroom		Bubbler - Indoor	1.9	Pass	Testing Complete
LW04645	205	Classroom		Faucet	3.8	Pass	Testing Complete
M03802		Kitchen		Faucet	1.5	Pass	Testing Complete
M03803		Kitchen		Faucet	3.8	Pass	Testing Complete
M03895		Break Room Kitchen	Left of 103	Faucet	2.4	Pass	Testing Complete
M03896		Break Room Kitchen	Left of 103	Faucet	<1.0	Pass	Testing Complete
M03897		Break Room Kitchen	Left of 103	Faucet	<1.0	Pass	Testing Complete
M31632		Hallway	Across from Health of Linkages Center	Cooler	<1.0	Pass	Testing Complete
M31634	625	Health Room		Faucet	<1.0	Pass	Testing Complete
M31640	632	Classroom		Faucet	<1.0	Pass	Testing Complete
M31641	632	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31642	628	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31643	628	Classroom		Faucet	<1.0	Pass	Testing Complete
M31644	623	Classroom		Faucet	<1.0	Pass	Testing Complete
M31646	623	Classroom		Faucet	<1.0	Pass	Testing Complete
M31647		Hallway	Across from CR 623	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M31651	216	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31652	216	Classroom		Faucet	<1.0	Pass	Testing Complete
M31653	622	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31654	622	Classroom		Faucet	<1.0	Pass	Testing Complete
M31656	617	Classroom		Faucet	<1.0	Pass	Testing Complete
M31657	617	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31659	616	Classroom		Faucet	<1.0	Pass	Testing Complete
M31661	612C	Material Prep	inside CR 612	Faucet	<1.0	Pass	Testing Complete
M31662	611	Classroom		Faucet	1.0	Pass	Testing Complete
M31664	611C	Material Prep	inside CR 611	Faucet	<1.0	Pass	Testing Complete
M31665	612	Classroom		Faucet	<1.0	Pass	Testing Complete
M31667	607	Classroom		Faucet	<1.0	Pass	Testing Complete
M31669	601	Classroom		Faucet	<1.0	Pass	Testing Complete
M31670	601	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31672	604	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31674	317	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31675	317	Classroom		Faucet	<1.0	Pass	Testing Complete
M31678	315	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31679	315	Classroom		Faucet	<1.0	Pass	Testing Complete
M31680	313	Classroom		Faucet	<1.0	Pass	Testing Complete
M31681	313	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31682	314	Classroom		Faucet	<1.0	Pass	Testing Complete
M31683	314	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*PPB = parts per billion

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

Follow Up Sample Result for Viers Mill Elementary School

Barcode ID	Room #	Location	Equipment Type	Initial Draw (2nd) (PPB)	Initial Draw (3rd) (PPB)	30 Second Draw (PPB)*	Status
LW03323	311	Classroom	Faucet	56.4	721	3.9	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.