

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **MacArthur Middle School**

### **ELEVATED LEAD WATER SAMPLE RESULT(S)**

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. On December 6, 2018, **one hundred seven (107)** lead water samples were collected from **MacArthur Middle School**. Of these lead water samples, nineteen (19) had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings. The elevated lead result from the sample(s) collected at MacArthur Middle School were as follows:

Sample Number 000007-Cafeteria Drinking Fountain-Left: 25.8 ppb (consumable).

Sample Number 000010-Girls Locker Room Hand Sink-Right Center: 2540 ppb (non-consumable).

Sample Number 000011-Girls Locker Room Hand Sink-Center: 788 ppb (non-consumable).

Sample Number 000013-Girls Locker Room Hand Sink-Left Center: 878 ppb (non-consumable).

Sample Number 000014-Girls Locker Room Hand Sink-Left: 5250 ppb (non-consumable).

Sample Number 000016-Boys Locker Room Hand Sink-Right: 45.0 ppb (non-consumable).

Sample Number 000017-Boys Locker Room Hand Sink-Center: 51.2 ppb (non-consumable).

Sample Number 000022-PE2 Bubbler: 31.5 ppb (consumable).

Sample Number 000024-Room 101 Hand Sink: 175 ppb (non-consumable).

Sample Number 000025-Room 102 Hand Sink: 48.4 ppb (non-consumable).

Sample Number 000026-Boys Bathroom beside 103 Hand Sink-Right: 32.3 ppb (non-consumable).

Sample Number 000027-Boys Bathroom beside 103 Hand Sink-Right Center: 55.6 ppb (non-consumable).

Sample Number 000047-Room 152 Hand Sink: 22.1 ppb (non-consumable).

Sample Number 000059-Room 142 Hand Sink: 33.3 ppb (non-consumable).

Sample Number 000069-Boys Bathroom beside Room 123 Hand Sink-Right: 316 ppb (non-consumable).

Sample Number 000071-Boys Bathroom beside Room 123 Hand Sink-Left Center: 47.7 ppb (non-consumable).

Sample Number 000075-Girls Bathroom beside Room 125 Hand Sink-Right: 41.9 ppb (non-consumable).

Sample Number 000076-Girls Bathroom beside Room 125 Hand Sink-Right Center: 24.2 ppb (non-consumable).

Sample Number 000077- Girls Bathroom beside Room 125 Hand Sink-Left Center: 20.8 ppb (non-consumable).

### **ACTION LEVEL (AL)**

The AL is 20 ppb for lead in drinking water in school buildings. The AL is the concentration of lead which, if exceeded, triggers required remediation.

## **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, and cosmetics, exposure in the work place and exposure from certain hobbies, brass faucets, fittings, and valves. 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.

## **IMMEDIATE ACTIONS TAKEN**

1. Two (2) consumable water sources consisting of a drinking fountain and bubbler will be shut off immediately and retested.
2. Seventeen (17) non-consumable water sources consisting of hand sinks will be posted with green signage indicating "Hand Washing Only" and retested.

## **NEXT STEPS**

1. Nineteen (19) consumable and non-consumable water sources will be replaced and retested in accordance with the regulations.

## **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 Chris Williams, Environmental Issues Program Manager, at 410-360-0138. 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](http://www.epa.gov/lead). 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.



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CERTIFICATE OF ANALYSIS

18L0584

KCI Technologies

Project Name: Mcarthur Middle (3033)

Tehsin Aurangabadwala
936 Ridgebrook Road
Sparks, MD 21152

Project / PO Number: N/A
Received: 12/06/2018
Reported: 01/18/2019

Analytical Testing Parameters

Table with sample details: Client Sample ID: 3033-1 Kitchen BR Hand Sink BS NC, Sample Matrix: Drinking Water, Lab Sample ID: 18L0584-01, Collected By: Tyler McCleaf, Collection Date: 12/06/2018 5:45

Table header: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst

Method: EPA 200.2/EPA 200.8

Table row: Lead, <1.0, 20.0, 1.0, ppb, 01/11/19 1246, 01/14/19 1559, GHW

Table with sample details: Client Sample ID: 3033-2 Kitchen Sink by coolers KS C, Sample Matrix: Drinking Water, Lab Sample ID: 18L0584-02, Collected By: Tyler McCleaf, Collection Date: 12/06/2018 5:45

Table header: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst

Method: EPA 200.2/EPA 200.8

Table row: Lead, 17.4, 20.0, 1.0, ppb, 01/11/19 1246, 01/14/19 1603, GHW

Table with sample details: Client Sample ID: 3033-3 Kitchen Dual Sink-Left KS C, Sample Matrix: Drinking Water, Lab Sample ID: 18L0584-03, Collected By: Tyler McCleaf, Collection Date: 12/06/2018 5:46

Table header: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst

Method: EPA 200.2/EPA 200.8

Table row: Lead, <1.0, 20.0, 1.0, ppb, 01/11/19 1246, 01/14/19 1605, GHW

Table with sample details: Client Sample ID: 3033-4 Kitchen Dual Sink- Right KS C, Sample Matrix: Drinking Water, Lab Sample ID: 18L0584-04, Collected By: Tyler McCleaf, Collection Date: 12/06/2018 5:46

Table header: Metals, Total by EPA 200 Series Methods, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst

Method: EPA 200.2/EPA 200.8

Table row: Lead, <1.0, 20.0, 1.0, ppb, 01/11/19 1246, 01/14/19 1606, GHW



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<b>Client Sample ID:</b> 3033-5 Kitchen Sink-right of dual sink KS C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:47
<b>Lab Sample ID:</b> 18L0584-05	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	5.3	20.0	1.0	ppb		01/11/19 1246	01/14/19 1608	GHW

<b>Client Sample ID:</b> 3033-6 Kitchen Sink-left of oven KS C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:47
<b>Lab Sample ID:</b> 18L0584-06	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1609	GHW

<b>Client Sample ID:</b> 3033-7 Cafeteria Drinking fountain (left) DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:48
<b>Lab Sample ID:</b> 18L0584-07	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	25.8	20.0	1.0	ppb		01/11/19 1246	01/14/19 1615	GHW

<b>Client Sample ID:</b> 3033-8 Cafeteria Drinking fountain (right) DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:48
<b>Lab Sample ID:</b> 18L0584-08	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	2.7	20.0	1.0	ppb		01/11/19 1246	01/14/19 1617	GHW



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<b>Client Sample ID:</b>	3033-9 Girls locker room Hand Sink Right BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:50
<b>Lab Sample ID:</b>	18L0584-09		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	8.7	20.0	1.0	ppb		01/11/19 1246	01/14/19 1618	GHW

<b>Client Sample ID:</b>	3033-10 Girls locker room Hand Sink Right Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:50
<b>Lab Sample ID:</b>	18L0584-10		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	2540	20.0	20.0	ppb		12/27/18 1534	01/02/19 1259	GHW

<b>Client Sample ID:</b>	3033-11 Girls locker room Hand Sink Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:01
<b>Lab Sample ID:</b>	18L0584-11		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	788	20.0	1.0	ppb		01/11/19 1246	01/14/19 1620	GHW

<b>Client Sample ID:</b>	3033-13 Girls locker room Hand Sink Left BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:52
<b>Lab Sample ID:</b>	18L0584-13		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	878	20.0	1.0	ppb		12/27/18 1534	01/02/19 1244	GHW



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<b>Client Sample ID:</b>	3033-14 Girls locker room Hand Sink Left BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:52
<b>Lab Sample ID:</b>	18L0584-14		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	5250	20.0	20.0	ppb		12/27/18 1534	01/02/19 1300	GHW

<b>Client Sample ID:</b>	3033-15 Gym Bubbler CR C	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:53
<b>Lab Sample ID:</b>	18L0584-15		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	3.1	20.0	1.0	ppb		01/11/19 1246	01/14/19 1621	GHW

<b>Client Sample ID:</b>	3033-16 Boys locker room Hand Sink Right BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:53
<b>Lab Sample ID:</b>	18L0584-16		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	45.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1626	GHW

<b>Client Sample ID:</b>	3033-17 Boys locker room Hand Sink Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 5:54
<b>Lab Sample ID:</b>	18L0584-17		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	51.2	20.0	1.0	ppb		12/27/18 1534	01/02/19 1249	GHW



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<b>Client Sample ID:</b> 3033-18 Boys locker room Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:55
<b>Lab Sample ID:</b> 18L0584-18	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	17.4	20.0	1.0	ppb		01/11/19 1246	01/14/19 1627	GHW

<b>Client Sample ID:</b> 3033-19 Across from PE2 Bubbler/Drinking Fountain - Right DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:55
<b>Lab Sample ID:</b> 18L0584-19	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1629	GHW

<b>Client Sample ID:</b> 3033-20 Across from PE2 Bubbler/Drinking Fountain - Left DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:56
<b>Lab Sample ID:</b> 18L0584-20	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1635	GHW

<b>Client Sample ID:</b> 3033-21 Across from Rm 121 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:56
<b>Lab Sample ID:</b> 18L0584-21	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	1.9	20.0	1.0	ppb		01/11/19 1246	01/14/19 1636	GHW



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<b>Client Sample ID:</b> 3033-22 PE2 Bubbler CR C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:57
<b>Lab Sample ID:</b> 18L0584-22	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	31.5	20.0	1.0	ppb		01/11/19 1246	01/14/19 1638	GHW

<b>Client Sample ID:</b> 3033-23 PE1 Bubbler CR C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:58
<b>Lab Sample ID:</b> 18L0584-23	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	4.7	20.0	1.0	ppb		01/11/19 1246	01/14/19 1639	GHW

<b>Client Sample ID:</b> 3033-24 101 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:59
<b>Lab Sample ID:</b> 18L0584-24	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	175	20.0	1.0	ppb		01/11/19 1246	01/14/19 1641	GHW

<b>Client Sample ID:</b> 3033-25 102 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:59
<b>Lab Sample ID:</b> 18L0584-25	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	48.4	20.0	1.0	ppb		01/11/19 1246	01/14/19 1642	GHW





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<b>Client Sample ID:</b>	3033-26 Boys room beside 103 Hand Sink Right BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:00
<b>Lab Sample ID:</b>	18L0584-26		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	32.3	20.0	1.0	ppb		01/11/19 1246	01/14/19 1647	GHW

<b>Client Sample ID:</b>	3033-27 Boys room beside 103 Hand Sink Right Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:00
<b>Lab Sample ID:</b>	18L0584-27		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	55.6	20.0	1.0	ppb		01/11/19 1246	01/14/19 1655	GHW

<b>Client Sample ID:</b>	3033-28 Boys room beside 103 Hand Sink Left-Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:01
<b>Lab Sample ID:</b>	18L0584-28		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1657	GHW

<b>Client Sample ID:</b>	3033-29 Boys room beside 103 Hand Sink Left BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:01
<b>Lab Sample ID:</b>	18L0584-29		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	1.5	20.0	1.0	ppb		01/11/19 1246	01/14/19 1658	GHW



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<b>Client Sample ID:</b> 3033-31 Across from 104 Bubbler/Drinking Fountain - Right DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:03
<b>Lab Sample ID:</b> 18L0584-31	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1700	GHW

<b>Client Sample ID:</b> 3033-32 Girls room beside 105 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:03
<b>Lab Sample ID:</b> 18L0584-32	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1701	GHW

<b>Client Sample ID:</b> 3033-33 Girls room beside 105 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:04
<b>Lab Sample ID:</b> 18L0584-33	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1703	GHW

<b>Client Sample ID:</b> 3033-34 Girls room beside 105 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:04
<b>Lab Sample ID:</b> 18L0584-34	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1704	GHW



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<b>Client Sample ID:</b> 3033-36 Across from 113 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:06
<b>Lab Sample ID:</b> 18L0584-36	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	2.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1706	GHW

<b>Client Sample ID:</b> 3033-37 Psychology Womens bathroom Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:07
<b>Lab Sample ID:</b> 18L0584-37	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1707	GHW

<b>Client Sample ID:</b> 3033-38 Psychology mens bathroom Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:07
<b>Lab Sample ID:</b> 18L0584-38	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1713	GHW

<b>Client Sample ID:</b> 3033-39 Health room Hand Sink left NO C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:08
<b>Lab Sample ID:</b> 18L0584-39	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1718	GHW



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<b>Client Sample ID:</b> 3033-40 Health room Hand Sink right NO C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:08
<b>Lab Sample ID:</b> 18L0584-40	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1719	GHW

<b>Client Sample ID:</b> 3033-41 Across from 132 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:09
<b>Lab Sample ID:</b> 18L0584-41	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1721	GHW

<b>Client Sample ID:</b> 3033-42 Bathroom Across from main office Hand Sink BR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:09
<b>Lab Sample ID:</b> 18L0584-42	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1722	GHW

<b>Client Sample ID:</b> 3033-43 Across from main office Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:10
<b>Lab Sample ID:</b> 18L0584-43	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1724	GHW



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<b>Client Sample ID:</b> 3033-44 Staff lounge HS-Wall Side-R TL C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:11
<b>Lab Sample ID:</b> 18L0584-44	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1725	GHW

<b>Client Sample ID:</b> 3033-45 Faculty lounge Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:11
<b>Lab Sample ID:</b> 18L0584-45	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1727	GHW

<b>Client Sample ID:</b> 3033-46 Principal office Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:10
<b>Lab Sample ID:</b> 18L0584-46	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	3.5	20.0	1.0	ppb		01/11/19 1246	01/14/19 1733	GHW

<b>Client Sample ID:</b> 3033-47 152 Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:13
<b>Lab Sample ID:</b> 18L0584-47	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	22.1	20.0	1.0	ppb		01/11/19 1246	01/14/19 1734	GHW



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<b>Client Sample ID:</b> 3033-48 153 Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:14
<b>Lab Sample ID:</b> 18L0584-48	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	7.2	20.0	1.0	ppb		01/11/19 1246	01/14/19 1739	GHW

<b>Client Sample ID:</b> 3033-49 Across from 152 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:14
<b>Lab Sample ID:</b> 18L0584-49	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1743	GHW

<b>Client Sample ID:</b> 3033-51 Girls room beside 145 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:15
<b>Lab Sample ID:</b> 18L0584-51	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.8	20.0	1.0	ppb		01/11/19 1246	01/14/19 1745	GHW

<b>Client Sample ID:</b> 3033-52 Girls room beside 145 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:15
<b>Lab Sample ID:</b> 18L0584-52	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.7	20.0	1.0	ppb		01/11/19 1246	01/14/19 1746	GHW



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<b>Client Sample ID:</b> 3033-53 Girls room beside 145 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:16
<b>Lab Sample ID:</b> 18L0584-53	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	2.5	20.0	1.0	ppb		01/11/19 1246	01/14/19 1752	GHW

<b>Client Sample ID:</b> 3033-54 Across from 144 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:17
<b>Lab Sample ID:</b> 18L0584-54	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1754	GHW

<b>Client Sample ID:</b> 3033-56 Boys room beside 143 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:19
<b>Lab Sample ID:</b> 18L0584-56	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.7	20.0	1.0	ppb		01/11/19 1246	01/14/19 1755	GHW

<b>Client Sample ID:</b> 3033-57 Boys room beside 143 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:19
<b>Lab Sample ID:</b> 18L0584-57	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	4.2	20.0	1.0	ppb		01/11/19 1246	01/14/19 1757	GHW



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<b>Client Sample ID:</b> 3033-58 Boys room beside 143 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:20
<b>Lab Sample ID:</b> 18L0584-58	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	7.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1758	GHW

<b>Client Sample ID:</b> 3033-59 142 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:21
<b>Lab Sample ID:</b> 18L0584-59	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	33.3	20.0	1.0	ppb		01/11/19 1246	01/14/19 1800	GHW

<b>Client Sample ID:</b> 3033-60 141 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:21
<b>Lab Sample ID:</b> 18L0584-60	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.3	20.0	1.0	ppb		01/11/19 1246	01/14/19 1801	GHW

<b>Client Sample ID:</b> 3033-62 Gym Womens bathroom Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:23
<b>Lab Sample ID:</b> 18L0584-62	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1806	GHW





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<b>Client Sample ID:</b> 3033-63 Gym Womens bathroom Hand Sink Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:23
<b>Lab Sample ID:</b> 18L0584-63	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1812	GHW

<b>Client Sample ID:</b> 3033-64 Gym Womens bathroom Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:24
<b>Lab Sample ID:</b> 18L0584-64	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	3.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1814	GHW

<b>Client Sample ID:</b> 3033-65 Gym Mens Bathroom Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:24
<b>Lab Sample ID:</b> 18L0584-65	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	4.3	20.0	1.0	ppb		01/11/19 1246	01/14/19 1815	GHW

<b>Client Sample ID:</b> 3033-66 Gym Mens Bathroom Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:25
<b>Lab Sample ID:</b> 18L0584-66	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1246	01/14/19 1817	GHW



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<b>Client Sample ID:</b> 3033-67 122 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:26
<b>Lab Sample ID:</b> 18L0584-67	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1334	GHW

<b>Client Sample ID:</b> 3033-68 121 Hand Sink CR NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:26
<b>Lab Sample ID:</b> 18L0584-68	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1340	GHW

<b>Client Sample ID:</b> 3033-69 Boys room beside 123 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:27
<b>Lab Sample ID:</b> 18L0584-69	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	316	20.0	1.0	ppb		01/11/19 1236	01/14/19 1341	GHW

<b>Client Sample ID:</b> 3033-70 Boys room beside 123 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:27
<b>Lab Sample ID:</b> 18L0584-70	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	12.4	20.0	1.0	ppb		01/11/19 1236	01/14/19 1343	GHW



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<b>Client Sample ID:</b> 3033-71 Boys room beside 123 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:28
<b>Lab Sample ID:</b> 18L0584-71	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	47.7	20.0	1.0	ppb		01/11/19 1236	01/14/19 1344	GHW

<b>Client Sample ID:</b> 3033-72 Boys room beside 123 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:28
<b>Lab Sample ID:</b> 18L0584-72	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	5.5	20.0	1.0	ppb		01/11/19 1236	01/14/19 1346	GHW

<b>Client Sample ID:</b> 3033-73 Across from 124 Bubbler/Drinking Fountain - Right DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:29
<b>Lab Sample ID:</b> 18L0584-73	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1350	GHW

<b>Client Sample ID:</b> 3033-74 Across from 126 Bubbler/Drinking Fountain - Left DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:29
<b>Lab Sample ID:</b> 18L0584-74	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1352	GHW



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<b>Client Sample ID:</b> 3033-75 Girls room beside 125 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:32
<b>Lab Sample ID:</b> 18L0584-75	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	41.9	20.0	1.0	ppb		01/11/19 1236	01/14/19 1353	GHW

<b>Client Sample ID:</b> 3033-76 Girls room beside 125 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:33
<b>Lab Sample ID:</b> 18L0584-76	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	24.2	20.0	1.0	ppb		01/11/19 1236	01/14/19 1359	GHW

<b>Client Sample ID:</b> 3033-77 Girls room beside 125 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:34
<b>Lab Sample ID:</b> 18L0584-77	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	20.8	20.0	1.0	ppb		01/11/19 1236	01/14/19 1401	GHW

<b>Client Sample ID:</b> 3033-78 Girls room beside 125 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:30
<b>Lab Sample ID:</b> 18L0584-78	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.5	20.0	1.0	ppb		01/11/19 1236	01/14/19 1402	GHW



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<b>Client Sample ID:</b> 3033-79 Boys room beside 221 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:53
<b>Lab Sample ID:</b> 18L0584-79	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	17.4	20.0	1.0	ppb		01/11/19 1236	01/14/19 1404	GHW

<b>Client Sample ID:</b> 3033-80 Boys room beside 221 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:54
<b>Lab Sample ID:</b> 18L0584-80	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1405	GHW

<b>Client Sample ID:</b> 3033-81 Boys room beside 221 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:55
<b>Lab Sample ID:</b> 18L0584-81	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.6	20.0	1.0	ppb		01/11/19 1236	01/14/19 1407	GHW

<b>Client Sample ID:</b> 3033-83 Across from 224 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:57
<b>Lab Sample ID:</b> 18L0584-83	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1412	GHW



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18L0584

<b>Client Sample ID:</b>	3033-84 Girls room beside 223 Hand Sink Right BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:58
<b>Lab Sample ID:</b>	18L0584-84		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	2.9	20.0	1.0	ppb		01/11/19 1236	01/14/19 1420	GHW

<b>Client Sample ID:</b>	3033-86 Girls room beside 223 Hand Sink Left-Center BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:59
<b>Lab Sample ID:</b>	18L0584-86		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	3.7	20.0	1.0	ppb		01/11/19 1236	01/14/19 1422	GHW

<b>Client Sample ID:</b>	3033-87 Girls room beside 223 Hand Sink Left BS NC	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 6:59
<b>Lab Sample ID:</b>	18L0584-87		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1424	GHW

<b>Client Sample ID:</b>	3033-88 Across from 213 Bubbler/Drinking Fountain DF C	<b>Collected By:</b>	Tyler McCleaf
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	12/06/2018 7:00
<b>Lab Sample ID:</b>	18L0584-88		

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1425	GHW



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CERTIFICATE OF ANALYSIS

18L0584

<b>Client Sample ID:</b> 3033-89 Girls room beside 203 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:01
<b>Lab Sample ID:</b> 18L0584-89	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1427	GHW

<b>Client Sample ID:</b> 3033-90 Girls room beside 203 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:02
<b>Lab Sample ID:</b> 18L0584-90	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	2.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1428	GHW

<b>Client Sample ID:</b> 3033-91 Girls room beside 203 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:03
<b>Lab Sample ID:</b> 18L0584-91	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	1.7	20.0	1.0	ppb		01/11/19 1236	01/14/19 1430	GHW

<b>Client Sample ID:</b> 3033-92 Girls room beside 203 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:04
<b>Lab Sample ID:</b> 18L0584-92	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1431	GHW



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CERTIFICATE OF ANALYSIS

18L0584

<b>Client Sample ID:</b> 3033-95 Boys room beside 201 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:06
<b>Lab Sample ID:</b> 18L0584-95	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1433	GHW

<b>Client Sample ID:</b> 3033-96 Boys room beside 201 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:06
<b>Lab Sample ID:</b> 18L0584-96	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.3	20.0	1.0	ppb		01/11/19 1236	01/14/19 1439	GHW

<b>Client Sample ID:</b> 3033-97 Boys room beside 201 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:07
<b>Lab Sample ID:</b> 18L0584-97	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.8	20.0	1.0	ppb		01/11/19 1236	01/14/19 1443	GHW

<b>Client Sample ID:</b> 3033-98 Boys room beside 201 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:07
<b>Lab Sample ID:</b> 18L0584-98	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1445	GHW





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18L0584

<b>Client Sample ID:</b> 3033-100 Media center right of entrance hand sink OT NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:08
<b>Lab Sample ID:</b> 18L0584-AA	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	18.3	20.0	1.0	ppb		01/11/19 1236	01/14/19 1446	GHW

<b>Client Sample ID:</b> 3033-101 Across from 253 Bubbler/Drinking Fountain DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:08
<b>Lab Sample ID:</b> 18L0584-AB	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1448	GHW

<b>Client Sample ID:</b> 3033-102 Girls room beside 243 Hand Sink Right BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:09
<b>Lab Sample ID:</b> 18L0584-AC	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1449	GHW

<b>Client Sample ID:</b> 3033-103 Girls room beside 243 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:09
<b>Lab Sample ID:</b> 18L0584-AD	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1451	GHW



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CERTIFICATE OF ANALYSIS

18L0584

<b>Client Sample ID:</b> 3033-104 Girls room beside 243 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:10
<b>Lab Sample ID:</b> 18L0584-AE	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	12.5	20.0	1.0	ppb		01/11/19 1236	01/14/19 1452	GHW

<b>Client Sample ID:</b> 3033-105 Girls room beside 243 Hand Sink Left BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:10
<b>Lab Sample ID:</b> 18L0584-AF	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.6	20.0	1.0	ppb		01/11/19 1236	01/14/19 1458	GHW

<b>Client Sample ID:</b> 3033-107 Across from 242 Bubbler/Drinking Fountain - Right DF C	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:12
<b>Lab Sample ID:</b> 18L0584-AH	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1500	GHW

<b>Client Sample ID:</b> 3033-109 Boys room beside 241 Hand Sink Right Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:13
<b>Lab Sample ID:</b> 18L0584-AJ	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	2.3	20.0	1.0	ppb		01/11/19 1236	01/14/19 1504	GHW



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18L0584

<b>Client Sample ID:</b> 3033-110 Boys room beside 241 Hand Sink Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:14
<b>Lab Sample ID:</b> 18L0584-AK	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	7.5	20.0	1.0	ppb		01/11/19 1236	01/14/19 1509	GHW

<b>Client Sample ID:</b> 3033-111 Boys room beside 241 Hand Sink Left-Center BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:14
<b>Lab Sample ID:</b> 18L0584-AL	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.9	20.0	1.0	ppb		01/11/19 1236	01/14/19 1510	GHW

<b>Client Sample ID:</b> 3033-112 151A Girls bathroom Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:18
<b>Lab Sample ID:</b> 18L0584-AM	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	1.4	20.0	1.0	ppb		01/11/19 1236	01/14/19 1514	GHW

<b>Client Sample ID:</b> 3033-113 151A Boys Bathroom Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:18
<b>Lab Sample ID:</b> 18L0584-AN	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1520	GHW



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CERTIFICATE OF ANALYSIS

18L0584

<b>Client Sample ID:</b> 3033-114 Boiler room Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:15
<b>Lab Sample ID:</b> 18L0584-AO	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1521	GHW

<b>Client Sample ID:</b> 3033-115 Guidance office Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 7:20
<b>Lab Sample ID:</b> 18L0584-AP	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1523	GHW

<b>Client Sample ID:</b> 3033-116 PE Office Bathroom - Boys Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:53
<b>Lab Sample ID:</b> 18L0584-AQ	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1524	GHW

<b>Client Sample ID:</b> 3033-117 PE Office Bathroom - Girls Hand Sink BS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 5:55
<b>Lab Sample ID:</b> 18L0584-AR	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
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<b>Method:</b> EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		01/11/19 1236	01/14/19 1526	GHW



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

18L0584

<b>Client Sample ID:</b> 3033-118 150 Sink by Desk Hand Sink HS NC	<b>Collected By:</b> Tyler McCleaf
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 12/06/2018 6:16
<b>Lab Sample ID:</b> 18L0584-AS	

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.2/EPA 200.8</b>								
Lead	1.1	20.0	1.0	ppb		01/11/19 1236	01/14/19 1527	GHW

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

RL: Reporting Limit

Report Comments

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Jake Mason  
 Client Relations  
 Reported: 01/18/2019 10:05



# KCI Technologies, Inc. Chair

KCI Technologies, Inc. 936 Ridgebrook Rd., Baltimore, MD 21115



## AACPS Drinking Water Lead Survey

Sample Date/Start Time: 5:45 A End Time 7:20 A

19.6°

Bottle Type/Preservative: 250 ml plastic/HNO3 Analysis: (EPA 200.8) Samples Preserved: Yes or No Notes:

Sampled/Relinquished by Tyler Meedy Received at Microbac by Walter Moty Date/Time 12-6-18 8:20

Total Samples Submitted 107 Total Samples Not Submitted 1

### MacArthur Middle (3033)

3500 Rockenbach Rd, Fort Meade, MD 20755

**ALL OUTLETS WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 8PM AND 9PM**

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bib, etc.)	Outlet Key Codes	Consumption C or NC	Sample Time
1	Kitchen	Hand Sink	BS	NC	5:45 A
2	Kitchen	<del>Sink-Right</del> Sink by coolers	KS	C	5:45 A
3	Kitchen	Sink-Left	KS	C	5:46
4	Kitchen	Sink-Left <del>R-sink</del>	KS	C	5:46
5	Kitchen	Sink- <del>Center</del> right of dual	KS	C	5:47
6	Kitchen	Sink- <del>Right</del> left of even	KS	C	5:47
7	Cafeteria	Drinking fountain (left)	DF	C	5:48
8	Cafeteria	Drinking fountain (right)	DF	C	5:48
9	Girls locker room	Hand Sink Right	BS	NC	5:50
10	Girls locker room	Hand Sink Right Center	BS	NC	5:50
11	Girls locker room	Hand Sink Center	BS	NC	5:51
12	Girls locker room	Hand Sink Left-Center	BS	NC	Not Working
13	Girls locker room	Hand Sink Left	BS	NC	5:52
14	Girls locker room	Hand Sink Left	BS	NC	5:52
15	Gym	Bubbler	CR	C	5:53
16	Boys locker room	Hand Sink Right	BS	NC	5:53
17	Boys locker room	Hand Sink Center	BS	NC	5:54
18	Boys locker room	Hand Sink Left	BS	NC	5:55
19	Across from PE2	Bubbler/Drinking Fountain - Right	DF	C	5:56
20	Across from PE2	Bubbler/Drinking Fountain - Left	DF	C	5:56



### KCI Technologies, Inc. Chain of Custody

KCI Technologies, Inc. 936 Ridgebrook Rd., Baltimore, MD 21152 (410) 316-7800 John.Adams@kci.com

#### AACPS Drinking Water Lead Survey

#### MacArthur Middle (3033)

Sample #	Room #	Fixture Type (Sink, Bubblers, Water Fountain, Gooseneck, Ice Machine, Hose Bib, etc.)	Outlet Key Codes	Consumption C or NC	Sample Time
21	Across from Rm 121	Bubbler/Drinking Fountain	DF	C	5:56
22	PE2	Bubbler	CR	C	5:57
23	PE1	Bubbler	CR	C	5:58
24	101	Hand Sink	CR	NC	5:59
25	102	Hand Sink	CR	NC	5:59
26	Boys room beside 103	Hand Sink Right	BS	NC	6:00
27	Boys room beside 103	Hand Sink Right Center	BS	NC	6:00
28	Boys room beside 103	Hand Sink Left-Center	BS	NC	6:01
29	Boys room beside 103	Hand Sink Left	BS	NC	6:01
30	Across from 104	Bubbler/Drinking Fountain - Left	DF	C Not working	
31	Across from 104	Bubbler/Drinking Fountain - Right	DF	C	6:03
32	Girls room beside 105	Hand Sink Right	BS	NC	6:03
33	Girls room beside 105	Hand Sink Right Center	BS	NC	6:04
34	Girls room beside 105	Hand Sink Left-Center	BS	NC	6:04
35	Girls room beside 105	Hand Sink Left	BS	NC Not working	
36	Across from 113	Bubbler/Drinking Fountain	DF	C	6:06
37	Psychology	Hand Sink - Women	BS	NC	6:07
38	Psychology	Hand Sink - Men	BS	NC	6:07
39	Health room	Hand Sink - L BR	NO	NC	6:08
40	Health room	Hand Sink - R BR	NO	NC	6:08
41	Across from 132	Bubbler/Drinking Fountain	DF	C	6:09
42	Across from main office	Hand Sink - BR	CR	NC	6:09
43	Across from main office	Bubbler/Drinking Fountain	DF	C	6:10
44	Staff lounge	HS-Wall Side-R	TL	C	6:11
45	Faculty lounge	Hand Sink	BS	NC	6:11
46	Principal office	Hand Sink	BS	NC	6:10
47	152	Hand Sink	BS	NC	6:13



### KCI Technologies, Inc. Chain of Custody

KCI Technologies, Inc. 936 Ridgebrook Rd., Baltimore, MD 21152 (410) 316-7800 John.Adams@kci.com

#### AACPS Drinking Water Lead Survey

#### MacArthur Middle (3033)

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bib, etc.)	Outlet Key Codes	Consumption C or NC	Sample Time
48	153	Hand Sink	BS	NC	6:14
49	Across from 152	Bubbler/Drinking Fountain	DF	C	6:14
50	Girls room beside 145	Hand Sink Right	BS	NC	NA not working
51	Girls room beside 145	Hand Sink Right Center	BS	NC	6:15
52	Girls room beside 145	Hand Sink Left-Center	BS	NC	6:15
53	Girls room beside 145	Hand Sink Left	BS	NC	6:16
54	Across from 144	Bubbler/Drinking Fountain	DF	C	6:17
55	Boys room beside 143	Hand Sink Right	BS	NC	not working
56	Boys room beside 143	Hand Sink Right Center	BS	NC	6:19
57	Boys room beside 143	Hand Sink Left-Center	BS	NC	6:19
58	Boys room beside 143	Hand Sink Left	BS	NC	6:20
59	142	Hand Sink	CR	NC	6:21
60	141	Hand Sink	CR	NC	6:21
61	PE4	Bubbler	CR	C	NA not working
62	Gym Women	Hand Sink Right	BS	NC	6:23
63	Gym Women	Hand Sink Center	BS	NC	6:23
64	Gym Women	Hand Sink Left	BS	NC	6:24
65	Gym	Hand Sink Right	BS	NC	6:24
66	Gym	Hand Sink Left	BS	NC	6:25
67	122	Hand Sink	CR	NC	6:26
68	121	Hand Sink	CR	NC	6:26
69	Boys room beside 123	Hand Sink Right	BS	NC	6:27
70	Boys room beside 123	Hand Sink Right Center	BS	NC	6:27
71	Boys room beside 123	Hand Sink Left-Center	BS	NC	6:28
72	Boys room beside 123	Hand Sink Left	BS	NC	6:28
73	Across from 124	Bubbler/Drinking Fountain - Right	DF	C	6:29
74	Across from 126	Bubbler/Drinking Fountain - Left	DF	C	6:29





### KCI Technologies, Inc. Chain of Custody

KCI Technologies, Inc. 936 Ridgebrook Rd., Baltimore, MD 21152 (410) 316-7800 John.Adams@kci.com

#### AACPS Drinking Water Lead Survey

#### MacArthur Middle (3033)

Sample #	Room #	Fixture Type (Sink, Bubblers, Water Fountain, Gooseneck, Ice Machine, Hose Bib, etc.)	Outlet Key Codes	Consumption C or NC	Sample Time
75	Girls room beside 125	Hand Sink Right	BS	NC	6:32
76	Girls room beside 125	Hand Sink Right Center	BS	NC	6:33
77	Girls room beside 125	Hand Sink Left-Center	BS	NC	6:34
78	Girls room beside 125	Hand Sink Left	BS	NC	6:36
79	Boys room beside 221	Hand Sink Right	BS	NC	6:53A
80	Boys room beside 221	Hand Sink Right Center	BS	NC	6:54
81	Boys room beside 221	Hand Sink Left-Center	BS	NC	6:55
82	Boys room beside 221	Hand Sink Left	BS	NC	not working
83	Across from 224	Bubbler/Drinking Fountain	DF	C	6:57
84	Girls room beside 223	Hand Sink Right	BS	NC	6:58
85	Girls room beside 223	Hand Sink Right Center	BS	NC	not working
86	Girls room beside 223	Hand Sink Left-Center	BS	NC	6:59
87	Girls room beside 223	Hand Sink Left	BS	NC	6:59
88	Across from 213	Bubbler/Drinking Fountain	DF	C	7:00
89	Girls room beside 203	Hand Sink Right	BS	NC	7:01
90	Girls room beside 203	Hand Sink Right Center	BS	NC	7:02
91	Girls room beside 203	Hand Sink Left-Center	BS	NC	7:03
92	Girls room beside 203	Hand Sink Left	BS	NC	7:04
93	Across from 204	Bubbler/Drinking Fountain - Right	DF	C	Not working
94	Across from 202	Bubbler/Drinking Fountain - Left	DF	C	7:05
95	Boys room beside 201	Hand Sink Right	BS	NC	7:06
96	Boys room beside 201	Hand Sink Right Center	BS	NC	7:06
97	Boys room beside 201	Hand Sink Left-Center	BS	NC	7:07
98	Boys room beside 201	Hand Sink Left	BS	NC	7:07
99	Media center	Media Work Room - behind desks	OT	NC	not working
100	Media center	Media Work Room - right of entrance	OT	NC	7:08
101	Across from 253	Bubbler/Drinking Fountain	DF	C	7:08



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### AACPS Drinking Water Lead Survey

#### MacArthur Middle (3033)

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bib, etc.)	Outlet Key Codes	Consumption C or NC	Sample Time
102	Girls room beside 243	Hand Sink Right	BS	NC	7:09
103	Girls room beside 243	Hand Sink Right Center	BS	NC	7:09
104	Girls room beside 243	Hand Sink Left-Center	BS	NC	7:10
105	Girls room beside 243	Hand Sink Left	BS	NC	7:10
106	Across from 244	Bubbler/Drinking Fountain - Left	DF	C <i>Not</i>	<i>walking</i>
107	Across from 242	Bubbler/Drinking Fountain - Right	DF	C	7:12
108	Boys room beside 241	Hand Sink Right	BS	NC	7:13
109	Boys room beside 241	Hand Sink Right Center	BS	NC	7:13
110	Boys room beside 241	Hand Sink Center	BS	NC	7:14
111	Boys room beside 241	Hand Sink Left-Center	BS	NC	7:14
<del>112</del>	<del>Boys room beside 241</del>	<del>Hand Sink Left</del>	<del>BS</del>	<del>NC</del>	
<del>113</del>	<del>Boys room beside 241</del>	<del>Hand Sink Left</del>	<del>BS</del>	<del>NC</del>	
114	Boiler room	Hand Sink	BS	NC	7:15
115	Guidance office	Hand Sink	BS	NC	7:20 <sup>A</sup>
116	PE office Be-Boys	Hand Sink	HS	NC	5:53
117	PE office Be-Girls	Hand Sink	HS	NC	5:55
	<del>XX</del>				
118	150 - <sup>smc by</sup> <del>desk</del>	Hand Sink	HS	NC	7:14
112	151 A - Girls BR	<del>Hand Sink</del> Hand Sink	HS	NC	7:18
113	151 A - Boys BR	Hand Sink	HS	NC	7:18