# Montgomery County Public Schools Lead in Drinking Water Testing Report

Takoma Park Middle School 7611 Piney Branch Road Silver Spring, MD 20910

Report Date: July 27th, 2023

#### LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

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

| Sampling Date        | 5/9/23 |
|----------------------|--------|
| # of Outlets Tested  | 49     |
| # of Outlets ≥ 5 ppb | 0      |

#### **NEXT STEPS**

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

#### **HEALTH EFFECTS OF LEAD**

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

#### SOURCES OF HUMAN EXPOSURE TO LEAD

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

#### TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

#### ADDITIONAL INFORMATION

- 1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian a mullikin@mcpsmd.org.
- 2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <a href="https://www.epa.gov/lead">www.epa.gov/lead</a>.
- 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 forlead.

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 Takoma Park MS**

| Outlet Barcode | Outlet Location Outlet Type Resu      |   | Initials<br>Results<br>(ppb) | Pass/Fail | Status              |
|----------------|---------------------------------------|---|------------------------------|-----------|---------------------|
| LW02290        | In hallway In front of<br>112         | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02291        | In health room 413                    | Nurses Office Sink                      | <1.0                         | Pass      | Testing<br>Complete |
| LW02292        | In hallway In front of<br>145         | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02293        | In hallway In front of<br>145         | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02294        | In home economics<br>140              | Home Economics Room Sink                | <1.0                         | Pass      | Testing<br>Complete |
| LW02295        | In home economics<br>140              | Home Economics Room Sink                | 1.3                          | Pass      | Testing<br>Complete |
| LW02296        | In home economics<br>140              | Home Economics Room Sink                | <1.0                         | Pass      | Testing<br>Complete |
| LW02297        | In home economics<br>140              | Home Economics Room Sink                | <1.0                         | Pass      | Testing<br>Complete |
| LW02298        | In home economics<br>140              | Home Economics Room Sink                | <1.0                         | Pass      | Testing<br>Complete |
| LW02299        | In home economics<br>140              | Home Economics Room Sink                | <1.0                         | Pass      | Testing<br>Complete |
| LW02300        | In hallway next to restrooms 2b       | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02302        | In classroom 145C                     | Classroom Combination Drinking Fountain | <1.0                         | Pass      | Testing<br>Complete |
| LW02303        | In locker room - boys                 | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02304        | In hallway-In front of<br>boys locker | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02305        | In locker room - girls                | Drinking Fountain                       | <1.0                         | Pass      | Testing<br>Complete |
| LW02306        | In kitchen                            | Kitchen Sink                            | <1.0                         | Pass      | Testing<br>Complete |

| Outlet Barcode | Outlet Location                    | Outlet Type                                | Initials<br>Results<br>(ppb) | Pass/Fail | Status              |
|----------------|------------------------------------|--|------------------------------|-----------|---------------------|
| LW02307        | In kitchen                         | Kitchen Sink                               | <1.0                         | Pass      | Testing<br>Complete |
| LW02308        | In kitchen                         | Kitchen Sink                               | <1.0                         | Pass      | Testing<br>Complete |
| LW02309        | In kitchen                         | Kitchen Sink                               | 1.2                          | Pass      | Testing<br>Complete |
| LW02310        | In kitchen                         | Kitchen Sink                               | <1.0                         | Pass      | Testing<br>Complete |
| LW02311        | In kitchen                         | Kitchen Sink                               | <1.0                         | Pass      | Testing<br>Complete |
| LW02312        | In kitchen                         | Kitchen Sink                               | <1.0                         | Pass      | Testing<br>Complete |
| LW02314        | In music storage                   | Classroom Combination<br>Drinking Fountain | <1.0                         | Pass      | Testing<br>Complete |
| LW02315        | In hallway In front of<br>212      | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| LW02316        | In hallway In front of<br>212      | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| LW02317        | In hallway next to Imc<br>230      | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| LW02318        | In hallway In front of 312         | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| LW02319        | In hallway In front of 312         | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| M44106         | In work room 421 by administration | Classroom Combination Sink                 | <1.0                         | Pass      | Testing<br>Complete |
| M44124         | In security area                   | Classroom Combination Sink                 | <1.0                         | Pass      | Testing<br>Complete |
| M44210         | In break room 229                  | Teachers Lounge Sink                       | <1.0                         | Pass      | Testing<br>Complete |
| LW12900        | In Hallway front<br>CR-220         | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |
| LW12902        | Front CR-312                       | Drinking Fountain                          | <1.0                         | Pass      | Testing<br>Complete |

| Outlet Barcode | Outlet Location                | Outlet Type          | Initials<br>Results Pa<br>(ppb) |      | Status              |
|----------------|--------------------------------|----------------------|---------------------------------|------|---------------------|
| LW12903        | Lounge room                    | Teachers Lounge Sink | <1.0                            | Pass | Testing<br>Complete |
| LW12904        | In hallway next<br>bathroom 1B | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12905        | In hallway next<br>bathroom 1B | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12906        | In hallway next<br>bathroom 1B | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12907        | Break Room                     | Teachers Lounge Sink | <1.0                            | Pass | Testing<br>Complete |
| LW12949        | In hallway front<br>CR-118     | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12950        | In hallway front<br>CR-118     | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12952        | In hallway front<br>CR-514     | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12953        | In Hallway front<br>CR-514     | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12955        | In hallway front<br>CR-220     | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12951        | HWF ACROSS 118                 | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12697        | HWF ACROSS 320                 | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12901        | HWF ACROSS 218                 | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12696        | HWF NEXT 320                   | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12951        | HWF NEXT 514                   | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |
| LW12698        | HWF NEXT 320                   | Drinking Fountain    | <1.0                            | Pass | Testing<br>Complete |

# Montgomery County Public Schools Lead in Drinking Water Testing Report

Takoma Park Middle School 7611 Piney Branch Road Silver Spring, MD 20910

Report Date: March 16th, 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        | 2/20/2020 |
|----------------------|-----------|
| # of Outlets Tested  | 54        |
| # of Outlets ≥ 5 ppb | 0         |

#### **NEXT STEPS**

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

#### **HEALTH EFFECTS OF LEAD**

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

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#### TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

- 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 <a href="https://www.epa.gov/lead">www.epa.gov/lead</a>.
- 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

# Sample Results for Takoma Park MS

| Fixture<br>Barcode | Fixture Location                   | Fixture Type                               | Initial<br>Results<br>(ppb) | Pass/Fail | Follow up<br>Results<br>(ppb) | Status              |
|--------------------|------------------------------------|--|-----------------------------|-----------|-------------------------------|---------------------|
| LW02289            | In hallway In front of 112         | way In front of 112 Drinking Fountain      |                             | Pass      | N/A                           | Testing<br>Complete |
| LW02290            | In hallway In front of 112         | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02291            | In health room 413                 | Nurses Office Sink                         | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02292            | In hallway In front of 145         | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02293            | In hallway In front of 145         | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02294            | In home economics 140              | Home Economics Room Sink                   | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02295            | In home economics 140              | Home Economics Room Sink                   | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02296            | In home economics 140              | Home Economics Room Sink                   | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02297            | In home economics 140              | Home Economics Room Sink                   | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02298            | In home economics 140              | Home Economics Room Sink                   | 1.9                         | Pass      | N/A                           | Testing<br>Complete |
| LW02299            | In home economics 140              | Home Economics Room Sink                   | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02300            | In hallway next to restrooms 2b    | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02301            | In hallway next to restrooms 2b    | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02302            | In classroom 145C                  | Classroom Combination Drinking<br>Fountain | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02303            | In locker room - boys              | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02304            | In hallway In front of boys locker | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02305            | In locker room - girls             | Drinking Fountain                          | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02306            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02307            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02308            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02309            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02310            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02311            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02312            | In kitchen                         | Kitchen Sink                               | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02313            | In music storage 182D by music     | Classroom Combination Sink                 | <1                          | Pass      | N/A                           | Testing<br>Complete |
| LW02314            | In music storage 182D by music     | Classroom Combination Drinking<br>Fountain | <1                          | Pass      | N/A                           | Testing<br>Complete |

|          | T                                  |                             | I   | T       |        | Τ =                 |
|----------|------------------------------------|-----------------------------|-----|---------|--------|---------------------|
| LW02315  | In hallway In front of 212         | Drinking Fountain           | <1  | Pass    | N/A    | Testing<br>Complete |
| LW02316  | In hallway In front of 212         | Drinking Fountain           | <1  | Pass    | N/A    | Testing             |
|          | ,                                  |                             |     |         |        | Complete            |
| LW02317  | In hallway next to Imc 230         | Drinking Fountain           | <1  | Pass    | N/A    | Testing<br>Complete |
| LW02318  | In hallway In front of 312         | Drinking Fountain           | <1  | Pass    | N/A    | Testing             |
|          |                                    |                             |     |         | _      | Complete<br>Testing |
| LW02319  | In hallway In front of 312         | Drinking Fountain           | <1  | Pass    | N/A    | Complete            |
| LW02320  | In team room                       | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| M27168   | In Magnet Suite 105B               | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
|          |                                    |                             |     |         |        | Complete<br>Testing |
| M44106   | In work room 421 by administration | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44122   | In classroom 145C                  | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
| N444424  | 1                                  | Classes of Cambridge Class  | .4  | D       | 21/0   | Complete<br>Testing |
| M44124   | In security area                   | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44132   | In computer lab 149                | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| M44135   | In team 121                        | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
| 10177133 | iii tediii 121                     | Classicom Combination sink  | ``  | 1 433   | 14/74  | Complete            |
| M44136   | In classroom 117                   | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| M44137   | In classroom 122                   | Classroom Combination Sink  | 3.0 | Pass    | N/A    | Testing             |
|          |                                    |                             | _   | _       |        | Complete<br>Testing |
| M44139   | In team 101                        | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44140   | In classroom 120                   | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
|          |                                    |                             |     |         | 21/2   | Complete<br>Testing |
| M44141   | In classroom 114                   | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44151   | In work room 110A next to 110      | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| M44177   | In kitchen by kitchen              | Ice Machine                 | <1  | Pass    | N/A    | Testing             |
| 10144177 | in kitchen by kitchen              | ice Macilile                | \1  | P d 3 3 | IN/A   | Complete            |
| M44210   | In break room 229                  | Teachers Lounge Sink        | <1  | Pass    | N/A    | Testing<br>Complete |
| M44220   | In media center 230C by media      | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
|          | center                             |                             | 1   | 1 433   | 14,71  | Complete            |
| M44222   | In team 221                        | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| M44223   | In team 201                        | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing             |
|          |                                    |                             |     |         |        | Complete<br>Testing |
| M44226   | In classroom 214                   | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44237   | In work room 210A                  | Classroom Combination Sink  | <1  | Pass    | N/A    | Testing<br>Complete |
| N444257  | In toom 224                        | Classroom Combination Sint  | -1  | Dans    | N1 / A | Testing             |
| M44257   | In team 321                        | Classroom Combination Sink  | <1  | Pass    | N/A    | Complete            |
| M44268   | In work room 310A                  | Classroom Combination Sink  | 1.3 | Pass    | N/A    | Testing<br>Complete |
| M44286   | In classroom 314                   | Classroom Combination Sink  | 3.6 | Pass    | N/A    | Testing             |
| 14144200 | III Classi 00III 314               | Classiconi Combination sink | 3.0 | F 033   | IN/A   | Complete            |



# MONTGOMERY COUNTY PUBLIC SCHOOLS LEAD IN DRINKING WATER TESTING 2018

# Executive Summary: Takoma Park Middle School

7611 Piney Branch Rd Silver Spring, MD 20910

| Date of Test Report:   | 03/20/2018 |
|------------------------|------------|
| Round of Testing:      | Initial    |
| # of Outlets Tested:   | 55         |
| # of Outlets ≥ 20 ppb: | 0          |
| Low Value (ppb):       | < 1.0      |
| High Value (ppb):      | 11.6       |

#### **Project Status**

Initial testing complete: All results less than 20 ppb.



March 20, 2018

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 Testing Service

Location: Takoma Park Middle School

7611 Piney Branch Rd Silver Spring, MD 20910

Dear Mr. Mullikin:

Professional Services Industries (PSI), Inc. is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of initial lead in water testing at Takoma Park Middle School, located at 7611 Piney Branch Rd, Silver Spring, MD 20910.

#### **Scope of Services:**

PSI conducted lead in water testing at Takoma Park Middle 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.

PSI visited the site on 02/12/18 and 02/13/18 to collect samples from 55 drinking water outlets in accordance with current criteria described by the Maryland Department of the Environment (MDE) Draft Lead in Drinking Water—Public and Nonpublic Schools, Title 26, Subtitle 16 Lead, Chapter 07.

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

#### Results:

There were no results of the lead in water analysis at or above 20 parts per billion (ppb).

The lead in water sample results < 20 ppb for sample collection date 02/13/18 are shown in Attachment A.



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

also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

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

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

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Nand Kaushik, P.E.

Department Manager, Environmental Services

Nand.Kaushik@psiusa.com

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Attachments: A – Lead in Water Test Summary Table

# ATTACHMENT A

# Lead in Water Test Summary Table

**Contractor:** Professional Services Industries, Inc. **Certified Laboratory:** Microbac Laboratories, Inc.

# Sample Results for Takoma Park Middle School

| Barcode ID | Room # | Location                    | Location Notes                  | Equipment<br>Type   | Results | Pass/Fail           | Status           |
|------------|--------|-----------------------------|---------------------------------|---------------------|---------|---------------------|------------------|
| LW02289    |        | Hallway                     | In Front Of 112                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02290    |        | Hallway                     | In Front Of 112                 | Cooler              | <1.0    | Pass Testing Comple |                  |
| LW02291    | 413    | Health Room                 |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02292    |        | Hallway                     | In Front Of 145                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02293    |        | Hallway                     | In Front Of 145                 | Cooler              | 1.5     | Pass                | Testing Complete |
| LW02294    | 140    | Home Economics              |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02295    | 140    | Home Economics              |                                 | Faucet              | 1.5     | Pass                | Testing Complete |
| LW02296    | 140    | Home Economics              |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02297    | 140    | Home Economics              |                                 | Faucet              | 1.6     | Pass                | Testing Complete |
| LW02298    | 140    | Home Economics              |                                 | Faucet              | 1       | Pass                | Testing Complete |
| LW02299    | 140    | Home Economics              |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02302    | 145C   | Classroom                   |                                 | Bubbler -<br>Indoor | <1.0    | Pass                | Testing Complete |
| LW02303    |        | Locker Room - Boys          |                                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02304    |        | Hallway                     | In Front Of Boys<br>Locker Room | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02305    |        | Locker Room - Girls         |                                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02306    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02307    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02308    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02309    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02310    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02311    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02312    |        | Kitchen                     |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| LW02314    | 182D   | Music Storage               |                                 | Bubbler -<br>Indoor | <1.0    | Pass                | Testing Complete |
| LW02315    |        | Hallway                     | In Front Of 212                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02316    |        | Hallway                     | In Front Of 212                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02317    |        | Hallway                     | Next To IMC 230                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02318    |        | Hallway                     | In Front Of 312                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02319    |        | Hallway                     | In Front Of 312                 | Cooler              | <1.0    | Pass                | Testing Complete |
| LW02320    |        | Team Room                   |                                 | Faucet              | 1.7     | Pass                | Testing Complete |
| M27168     | 105B   | Magnet Suite                |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| M44106     | 421    | Work Room<br>Administration |                                 | Faucet              | <1.0    | Pass                | Testing Complete |
| M44122     | 145C   | Classroom                   |                                 | Faucet              | 1.5     | Pass                | Testing Complete |

| Barcode ID | Room # | Location                     | Location Notes | Equipment<br>Type | Results | Pass/Fail | Status           |
|------------|--------|------------------------------|----------------|-------------------|---------|-----------|------------------|
| M44124     |        | Security                     |                | Faucet            | 2       | Pass      | Testing Complete |
| M44132     | 149    | Computer Lab                 |                | Faucet            | 2.1     | Pass      | Testing Complete |
| M44135     | 121    | Team Rm                      |                | Faucet            | 3       | Pass      | Testing Complete |
| M44136     | 117    | Classroom                    |                | Faucet            | 3.3     | Pass      | Testing Complete |
| M44137     | 122    | Classroom                    |                | Faucet            | 4       | Pass      | Testing Complete |
| M44139     | 101    | Team Rm                      |                | Faucet            | 1       | Pass      | Testing Complete |
| M44140     | 120    | Classroom                    |                | Faucet            | 1.1     | Pass      | Testing Complete |
| M44141     | 114    | Classroom                    |                | Faucet            | 1.4     | Pass      | Testing Complete |
| M44151     | 110A   | Work Room                    | Next To 110    | Faucet            | 1.2     | Pass      | Testing Complete |
| M44177     |        | Kitchen                      |                | Ice Maker         | <1.0    | Pass      | Testing Complete |
| M44181     | 182E   | Music Storage                |                | Faucet            | 5.3     | Pass      | Testing Complete |
| M44210     | 229    | Break Room                   |                | Faucet            | <1.0    | Pass      | Testing Complete |
| M44220     | 230C   | Media Center<br>Media Center |                | Faucet            | <1.0    | Pass      | Testing Complete |
| M44222     | 221    | Team Rm                      |                | Faucet            | 1       | Pass      | Testing Complete |
| M44223     | 201    | Team Rm                      |                | Faucet            | 1.4     | Pass      | Testing Complete |
| M44225     | 222    | Special Ed                   |                | Faucet            | 11.6    | Pass      | Testing Complete |
| M44226     | 214    | Classroom                    |                | Faucet            | <1.0    | Pass      | Testing Complete |
| M44236     | 212A   | Chemical Stock<br>Room       |                | Faucet            | 1.5     | Pass      | Testing Complete |
| M44237     | 210A   | Work Room                    |                | Faucet            | <1.0    | Pass      | Testing Complete |
| M44257     | 321    | Team Rm                      |                | Faucet            | 1.2     | Pass      | Testing Complete |
| M44267     | 312A   | Chemical Stock<br>Room       |                | Faucet            | 4.3     | Pass      | Testing Complete |
| M44268     | 310A   | Work Room                    |                | Faucet            | 1.5     | Pass      | Testing Complete |
| M44286     | 314    | Classroom                    |                | Faucet            | 1.8     | Pass      | Testing Complete |

<sup>\*</sup>ppb = parts per billion