Montgomery County Public Schools Lead in Drinking Water Testing Report

Oakland Terrace Elementary School 2720 Plyers Mill Rd Silver Spring, MD 20902

Report Date: June 13th, 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 | 3/14/23 |
|----------------------|---------|
| # of Outlets Tested | 48 |
| # of Outlets ≥ 5 ppb | 6 |

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

- 1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
- 2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <u>www.epa.gov/lead</u>.
- 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 Oakland Terrace ES

| Outlet Barcode | Outlet Location | Outlet Type | Initial Results (ppb) | Pass/Fail | Status |
|----------------|---------------------------------|--|-----------------------------|----------------------|----------------------------|
| LW00451 | In art 9 | Classroom Combination Drinking Fountain | 2.42 | Pass | Testing Complete |
| LW06505 | In classroom 2 | Classroom Combination Sink | 4.95 | Pass | Testing Complete |
| LW06507 | In classroom 5 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06509 | In classroom 7 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06511 | In classroom 13 | Classroom Combination Drinking Fountain | 8.7 | Fail | Remediation Action Plan |
| LW06513 | In classroom 12 | Classroom Combination Drinking Fountain | 3.1 | Pass Testing Complet | |
| LW06514 | In art 9 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06516 | In classroom 11 | Classroom Combination Drinking Fountain | 3.0 Pass Testing C | | Testing Complete |
| LW06517 | In hallway across from CR 12 | Drinking Fountain | <1.0 Pass Testi | | Testing Complete |
| LW06519 | In classroom 4 | Classroom Combination Drinking Fountain | n <1.0 Pass Testing Comp | | Testing Complete |
| LW06520 | In hallway left of CR 5 | Drinking Fountain | <1.0 | Pass | Testing Complete |

| Outlet Barcode | Outlet Location | Outlet Type | Initial Results (ppb) | Pass/Fail | Status |
|----------------|------------------|--|-----------------------------|-----------|----------------------------|
| LW06522 | In classroom 6 | Classroom Combination Drinking Fountain | | Pass | Testing Complete |
| LW06524 | In classroom 8 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06526 | In classroom 10 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06528 | In classroom 17 | Classroom Combination Drinking Fountain | 4.7 | Pa5s | Testing Complete |
| LW06530 | In classroom 100 | Classroom Combination Drinking Fountain | 4.03 | Pass | Testing Complete |
| LW06532 | In classroom 15 | Classroom Combination Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06534 | In classroom 14 | Classroom Combination Drinking Fountain | 3.7 | Pass | Testing Complete |
| LW06536 | In classroom 16 | Classroom Combination Drinking Fountain | 2.7 | Pass | Testing Complete |
| LW06538 | In classroom 106 | Classroom Combination Drinking Fountain | 6.1 | Fail | Remediation Action Plan |
| LW06540 | In classroom 109 | Classroom Combination Drinking Fountain | 1.6 | Pass | Testing Complete |

| Outlet Barcode | Outlet Location | Outlet Type | Initial Results (ppb) | Pass/Fail | Status |
|----------------|-----------------------------|--|-----------------------------|--------------------------------|----------------------------|
| LW06541 | In music 111 | Classroom Sink | <1.0 | Pass | Testing Complete |
| LW06544 | In classroom 101 | Classroom Combination Sink | 2.0 | Pass | Testing Complete |
| LW06546 | In dual purpose room 110 | Classroom Sink | 4.0 | Pass | Testing Complete |
| LW06547 | In hallway next to gym | Drinking Fountain | <1.0 | Pass | Testing Complete |
| LW06549 | In classroom 20 | Classroom Combination Drinking Fountain | 2.1 Pass | | Testing Complete |
| LW06551 | In classroom 23 | Classroom Combination Drinking Fountain | 3.2 | Pass | Testing Complete |
| LW06555 | In classroom 29 | Classroom Combination Drinking Fountain | 2.0 | Pass Testing Complet | |
| LW06557 | In classroom 19 | Classroom Combination Drinking Fountain | 1.3 | Pass | Testing Complete |
| LW06558 | In classroom 18 | Classroom Combination Drinking Fountain | 6.6 | 6.6 Fail Remediation A Plan | |
| LW06561 | In classroom 21 | Classroom Combination Drinking Fountain | 5.4 Fail Remediation Ac | | Remediation Action Plan |
| LW06564 | In classroom 26 | Classroom Combination Drinking Fountain | 3.3 | Pass | Testing Complete |

| Outlet Barcode | Outlet Location | Outlet Type | Initial Results (ppb) | Pass/Fail | Status |
|----------------|----------------------------|--|-----------------------------|-----------|----------------------------|
| LW06566 | In classroom 28 | Classroom Combination Drinking Fountain | 4.7 | Pass | Testing Complete |
| LW06567 | In kitchen cafeteria | Kitchen Sink | <1.0 | Pass | Testing Complete |
| LW06568 | In health room | Nurses Office Sink | 2.9 | Pass | Testing Complete |
| LW06570 | In classroom 30 | Classroom Combination Drinking Fountain | 2.9 | Pass | Testing Complete |
| LW06574 | In break room | Teachers Lounge Sink | 2.5 | Pass | Testing Complete |
| LW06583 | In music 34 | Classroom Combination Drinking Fountain | 8.2 | Fail | Remediation Action Plan |
| M38855 | In work room by admin | Classroom Sink | 1.2 | Pass | Testing Complete |
| M38858 | In hallway across APR | Drinking Fountain | <1.0 Pass Te | | Testing Complete |
| M38859 | In hallway across APR | Drinking Fountain | 1.8 | Pass | Testing Complete |
| M38860 | In kitchen cafeteria | Kitchen Sink | 2.2 | Pass | Testing Complete |
| M38861 | In kitchen cafeteria | Kitchen Sink | 5.9 Fail Rem | | Remediation Action Plan |
| M38862 | In kitchen cafeteria | Kitchen Sink | <1.0 | Pass | Testing Complete |
| M42824 | In hallway next CR 14 | Drinking Fountain | <1.0 | Pass | Testing Complete |
| M42952 | In hallway left of CR 5 | Drinking Fountain | 3.8 | Pass | Testing Complete |
| LW12983 | In hallway next to gym | Drinking Fountain | <1.0 | Pass | Testing Complete |

| Outlet Barcode | Outlet Location | Outlet Type | Initial Results (ppb) | Pass/Fail | Status |
|----------------|--------------------------|-------------------|-----------------------------|-----------|------------------|
| LW12986 | In hallway across APR | Drinking Fountain | <1.0 | Pass | Testing Complete |

Montgomery County Public Schools Lead in Drinking Water Testing Report

Oakland Terrace Elementary School 2720 Plyers Mill Rd Silver Spring, MD 20902

Report Date: March 24th, 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 | 2/13/2020 |
|----------------------|-----------|
| # of Outlets Tested | 76 |
| # of Outlets ≥ 5 ppb | 1 |

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a followup sample collected, and a remedial plan of action developed for this outlet. Due to the Stay-at-Home Order to combat the spread of COVID-19 (coronavirus), no follow-up samples were collected. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

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- 1. Run your water to flush out lead: If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- 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 <u>www.epa.gov/lead</u>.
- 3. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

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

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

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results for Oakland Terrace ES

| Fixture Barcode | Fixture Location | Fixture Type | Initial Results (ppb) | Pass/Fail | Follow up Results (ppb) | Status |
|--------------------|------------------------------|---|-----------------------------|-----------|-------------------------------|---------------------|
| LW00451 | In art 9 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06505 | In classroom 2 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06506 | In classroom 5 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06507 | In classroom 5 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06508 | In classroom 7 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06509 | In classroom 7 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06510 | In classroom 13 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06511 | In classroom 13 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06512 | In classroom 12 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06513 | In classroom 12 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06514 | In art 9 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06515 | In classroom 11 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06516 | In classroom 11 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06517 | In hallway across from CR 12 | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06518 | In classroom 4 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06519 | In classroom 4 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06520 | In hallway left of CR 5 | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06521 | In classroom 6 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06522 | In classroom 6 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |

| LW06523 | In classroom 8 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
|---------|------------------|---|-----|------|-----|---------------------|
| LW06524 | In classroom 8 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06525 | In classroom 10 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06526 | In classroom 10 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06527 | In classroom 17 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06528 | In classroom 17 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06529 | In classroom 100 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06530 | In classroom 100 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06531 | In classroom 15 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06532 | In classroom 15 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06533 | In classroom 14 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06534 | In classroom 14 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06535 | In classroom 16 | Classroom Combination Sink | 1.3 | Pass | N/A | Testing complete |
| LW06536 | In classroom 16 | Classroom Combination Drinking Fountain | 1.6 | Pass | N/A | Testing complete |
| LW06537 | In classroom 106 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06538 | In classroom 106 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06539 | In classroom 109 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06540 | In classroom 109 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06541 | In music 111 | Classroom Sink | 2.3 | Pass | N/A | Testing complete |
| LW06542 | In classroom 31 | Classroom Sink | 1.8 | Pass | N/A | Testing complete |
| LW06543 | In music 34 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06544 | In classroom 101 | Classroom Combination Sink | 1.5 | Pass | N/A | Testing complete |

| LW06546 | In dual purpose room 110 | Classroom Sink | 2.0 | Pass | N/A | Testing complete |
|---------|--------------------------|---|-----|------|-----|---------------------|
| LW06547 | In hallway next to gym | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06548 | In classroom 20 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06549 | In classroom 20 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06550 | In classroom 23 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06551 | In classroom 23 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06552 | In classroom 27 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06554 | In classroom 2 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06555 | In classroom 29 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06556 | In classroom 30 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06557 | In classroom 19 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06558 | In classroom 18 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06559 | In classroom 18 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06560 | In classroom 21 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06561 | In classroom 21 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06562 | In media center | Classroom Sink | 4.4 | Pass | N/A | Testing complete |
| LW06563 | In classroom 26 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06564 | In classroom 26 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06565 | In classroom 28 | Classroom Combination Sink | <1 | Pass | N/A | Testing complete |
| LW06566 | In classroom 28 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| LW06567 | In kitchen cafeteria | Kitchen Sink | <1 | Pass | N/A | Testing complete |
| LW06568 | In health room | Nurses Office Sink | <1 | Pass | N/A | Testing complete |

| LW06570 | In classroom 30 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
|---------|-------------------------|---|------|------|-----|----------------------------|
| LW06571 | In classroom 32 | Classroom Combination Sink | 1.7 | Pass | N/A | Testing complete |
| LW06574 | In break room | Teachers Lounge Sink | <1 | Pass | N/A | Testing complete |
| LW06583 | In music 34 | Classroom Combination Drinking Fountain | <1 | Pass | N/A | Testing complete |
| M38855 | In work room by admin | Classroom Sink | <1 | Pass | N/A | Testing complete |
| M38858 | In hallway across APR | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| M38859 | In hallway across APR | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| M38860 | In kitchen cafeteria | Kitchen Sink | <1 | Pass | N/A | Testing complete |
| M38861 | In kitchen cafeteria | Kitchen Sink | <1 | Pass | N/A | Testing complete |
| M38862 | In kitchen cafeteria | Kitchen Sink | 1.2 | Pass | N/A | Testing complete |
| M38896 | In classroom 19 | Classroom Combination Sink | 42.7 | Fail | NC | Remediation Action Plan |
| M42824 | In hallway next CR 14 | Drinking Fountain | <1 | Pass | N/A | Testing complete |
| M42952 | In hallway left of CR 5 | Drinking Fountain | <1 | Pass | N/A | Testing complete |

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



MONTGOMERY COUNTY PUBLIC SCHOOLS LEAD IN DRINKING WATER TESTING 2018

Executive Summary: Oakland Terrace Elementary School

2720 Plyers Mill Road Silver Spring, MD 20902

| Date of Test Report: | 03/20/2018 |
|------------------------|------------|
| Round of Testing: | Initial |
| # of Outlets Tested: | 80 |
| # of Outlets ≥ 20 ppb: | 0 |
| Low Value (ppb): | < 1.0 |
| High Value (ppb): | 4.9 |

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: Oakland Terrace Elementary School 2720 Plyers Mill Road Silver Spring, MD 20902

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 Oakland Terrace Elementary School, located at 2720 Plyers Mill Road, Silver Spring, MD 20902.

Scope of Services:

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

PSI visited the site on 02/20/18, 02/21/18, and 02/22/18 to collect samples from 80 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.

<u>Results:</u>

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 02/21/18 and 02/22/18 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.

Non Ame Gerlich

Nand Kaushik, P.E. Department Manager, Environmental Services Nand.Kaushik@psiusa.com

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 Oakland Terrace Elementary School

| Barcode ID | Room Number | Location | Location Notes | Equipment Type | Result (PPB)* | Pass/Fail | Status |
|------------|----------------|-----------|-------------------|---------------------|------------------|-----------|------------------|
| LW00447 | 9 | Art | | Faucet | <1.0 | Pass | Testing Complete |
| LW00448 | 9 | Art | | Faucet | <1.0 | Pass | Testing Complete |
| LW00451 | 9 | Art | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06505 | 2 | Classroom | | Faucet | 1.1 | Pass | Testing Complete |
| LW06506 | 5 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06507 | 5 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06508 | 7 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06509 | 7 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06510 | 13 | Classroom | | Faucet | 1.4 | Pass | Testing Complete |
| LW06511 | 13 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06512 | 12 | Classroom | | Faucet | 1.7 | Pass | Testing Complete |
| LW06513 | 12 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06514 | 9 | Art | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06515 | 11 | Classroom | | Faucet | 2.8 | Pass | Testing Complete |
| LW06516 | 11 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06517 | | Hallway | Across From CR 12 | Cooler | <1.0 | Pass | Testing Complete |
| LW06518 | 4 | Classroom | | Faucet | 1.4 | Pass | Testing Complete |
| LW06519 | 4 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06520 | | Hallway | Left Of CR 5 | Cooler | <1.0 | Pass | Testing Complete |
| LW06521 | 6 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06522 | 6 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06523 | 8 | Classroom | | Faucet | 1.1 | Pass | Testing Complete |

| Barcode ID | Room Number | Location | Location Notes | Equipment Type | Result (PPB)* | Pass/Fail | Status |
|------------|----------------|-------------------|----------------|---------------------|------------------|-----------|------------------|
| LW06524 | 8 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06525 | 10 | Classroom | | Faucet | 1.7 | Pass | Testing Complete |
| LW06526 | 10 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06527 | 17 | Classroom | | Faucet | 1.7 | Pass | Testing Complete |
| LW06528 | 17 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06529 | 100 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06530 | 100 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06531 | 15 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06532 | 15 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06533 | 14 | Classroom | | Faucet | 1 | Pass | Testing Complete |
| LW06534 | 14 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06535 | 16 | Classroom | | Faucet | 1.1 | Pass | Testing Complete |
| LW06536 | 16 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06537 | 106 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06538 | 106 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06539 | 109 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06540 | 109 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06541 | 111 | Music | | Faucet | <1.0 | Pass | Testing Complete |
| LW06542 | 31 | Classroom | | Faucet | 4.9 | Pass | Testing Complete |
| LW06543 | 34 | Music | | Faucet | 1.2 | Pass | Testing Complete |
| LW06544 | 101 | Classroom | | Faucet | <1.0 | Pass | Testing Complete |
| LW06545 | 101 | Classroom | | Bubbler - Indoor | 1.7 | Pass | Testing Complete |
| LW06546 | 110 | Dual Purpose Room | | Faucet | <1.0 | Pass | Testing Complete |
| LW06547 | | Hallway | Next To Gym | Cooler | <1.0 | Pass | Testing Complete |
| LW06548 | 20 | Classroom | | Faucet | 1.6 | Pass | Testing Complete |
| LW06549 | 20 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06550 | 23 | Classroom | | Faucet | 1.2 | Pass | Testing Complete |
| LW06551 | 23 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |

| Barcode ID | Room Number | Location | Location Notes | Equipment Type | Result (PPB)* | Pass/Fail | Status |
|------------|----------------|-----------------|----------------|---------------------|------------------|-----------|------------------|
| LW06552 | 27 | Classroom | | Faucet | 2.2 | Pass | Testing Complete |
| LW06553 | 27 | Classroom | | Bubbler - Indoor | 1.2 | Pass | Testing Complete |
| LW06554 | 2 | Classroom | | Faucet | 1 | Pass | Testing Complete |
| LW06555 | 29 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06556 | 30 | Classroom | | Faucet | 1.1 | Pass | Testing Complete |
| LW06557 | 19 | Classroom | | Bubbler - Indoor | 1.6 | Pass | Testing Complete |
| LW06558 | 18 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06559 | 18 | Classroom | | Faucet | 2.6 | Pass | Testing Complete |
| LW06560 | 21 | Classroom | | Faucet | 1.6 | Pass | Testing Complete |
| LW06561 | 21 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06562 | | Media Center | | Faucet | 4 | Pass | Testing Complete |
| LW06563 | 26 | Classroom | | Faucet | 2.7 | Pass | Testing Complete |
| LW06564 | 26 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06565 | 28 | Classroom | | Faucet | 2.7 | Pass | Testing Complete |
| LW06566 | 28 | Classroom | | Bubbler - Indoor | 1 | Pass | Testing Complete |
| LW06567 | | Kitchen | Cafeteria | Faucet | <1.0 | Pass | Testing Complete |
| LW06568 | | Health Room | | Faucet | <1.0 | Pass | Testing Complete |
| LW06570 | 30 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06571 | 32 | Classroom | | Faucet | 1.7 | Pass | Testing Complete |
| LW06572 | 32 | Classroom | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| LW06574 | | Break Room | | Faucet | <1.0 | Pass | Testing Complete |
| LW06583 | 34 | Music | | Bubbler - Indoor | <1.0 | Pass | Testing Complete |
| M38855 | | Work Room Admin | | Faucet | <1.0 | Pass | Testing Complete |
| M38858 | | Hallway | Across APR | Cooler | <1.0 | Pass | Testing Complete |
| M38860 | | Kitchen | Cafeteria | Faucet | 1.3 | Pass | Testing Complete |
| M38861 | | Kitchen | Cafeteria | Faucet | 1.5 | Pass | Testing Complete |
| M38862 | | Kitchen | Cafeteria | Faucet | 1.3 | Pass | Testing Complete |
| M38896 | 19 | Classroom | | Faucet | 4.5 | Pass | Testing Complete |

| Barcode ID | Room Number | Location | Location Notes | Equipment Type | Result (PPB)* | Pass/Fail | Status |
|------------|----------------|----------|----------------|-------------------|------------------|-----------|------------------|
| M42824 | | Hallway | Next CR 14 | Cooler | <1.0 | Pass | Testing Complete |
| M42952 | | Hallway | Left Of CR 5 | Cooler | <1.0 | Pass | Testing Complete |

*ppb = parts per billion