PLUMSTED SCHOOL DISTRICT
LEAD IN DRINKING WATER
ADDITIONAL SAMPLING REPORT

PERFORMED FOR:

PLUMSTED SCHOOL DISTRICT
117 EVERGREEN ROAD
NEW EGYPT, NJ 08533

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

APRIL 2025

Westchester Environmental

April 9, 2025

Mr. Ed Novatkowski
Plumsted Township School District
131 Evergreen Road
New Egypt, NJ 08533

Re: LEAD IN DRINKING WATER REPORT- ADDITIONAL SAMPLING

Dear Mr. Novatkowski:

Please find enclosed the report for the additional Lead in Drinking Water sampling conducted for the Plumsted Township School District. This sampling was conducted for locations that were not tested during the initial sampling event on February 1, 2025.

None of the first draw samples exceeded the action limit of 15.5 ug/L., based on the laboratory analysis report.

Thank you for giving us the opportunity to be of service. Please do not hesitate to contact us if you have any questions or concerns at 610-431-7545 or email cpiccininni@westchesterenvironmental.com. or info@westchesterenvironmental.com.

Sincerely,

Westchester Environmental, LLC



Christopher Piccininni
Environmental Specialist

TABLE OF CONTENTS

PLUMSTED SCHOOL DISTRICT

1.0 EXECUTIVE SUMMARY 2
2.0 INTRODUCTION 3
3.0 SAMPLING AND ANALYSES 4
4.0 SAMPLE RESULTS 5
5.0 DISCUSSION & RECOMMENDATIONS 5
6.0 DISCLAIMER 7

1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC was contracted by Mr. Ed Novatkowski of the Plumsted Township School District to conduct follow-up lead in water testing for all locations not sampled during the initial sampling event for the 2024-2025 school year.

The objective of the sampling was to analyze drinking water for lead content at locations not sampled on February 1, 2025. The analysis of lead content was based using U.S. Environmental Protection Agency (EPA) Method 200.8 for lead in drinking water

The water sampling was performed on March 13, 2025, by Christopher Piccininni of Westchester Environmental, LLC. During this visit, only first draw drinking water samples were collected from predetermined locations in the following buildings:

1. New Egypt High School 117 Evergreen Drive

2. Dr. Gerald H. Woehr Elementary School 44 North Main Street

None of the first draw samples collected exceeded the lead action level of 15.5 microgram/liter (ug/L) or 15.5 parts per billion (ppb).

Action Required:

No immediate action required at this time. Maintain current outlet inventory and replace filters when needed.

-END OF SECTION-

2.0 INTRODUCTION

The objective of the sampling was to determine the lead in water levels from drinking water outlets not tested during the February 1, 2025, sampling. During this visit, only first draw drinking water samples were collected from two buildings following a period of no water use within the building for at least eight hours, and no more than forty-eight hours.

Lead in school drinking water continues to be a serious concern, with children in many schools potentially drinking water with dangerous levels of lead. Even when water entering a facility meets all federal and state public health standards for lead concentrations, older plumbing materials found in schools can contribute to elevated lead levels in the drinking water.

The New Jersey Department of Environmental Protection's (NJDEP) action level for lead in drinking water is set at 15. However, for the purposes of compliance, any concentration greater than 15 µg/L (as defined as greater than or equal to 15.5 µg/L) is considered to exceed the lead action level. If sampling exceeds the level, then action will need to be taken.

The Environmental Protection Agency (EPA) itself states that 15 ug/L is not a health-based standard, but rather based on what is feasible for water systems to achieve. According to the EPA, given present technology and resources, this level is the lowest level to which water systems can reasonably be required to control this contaminant should it be present in drinking water.

On October 8, 2024, the EPA announced the finalization of key improvements to the Lead and Copper Rule (LCR), which introduces new regulations that will reshape how public water suppliers manage lead service lines. These changes are critical to protecting public health and will become effective in late 2027, three years after their publication.

One of the most significant changes is the reduction of the lead action level to 10 ug/L. Water systems that exceed this threshold must take immediate corrective actions, including notifying the public, implementing corrosion control treatments, and expediting lead service line replacement.

-END OF SECTION-

3.0 SAMPLING AND ANALYSES

During this sampling event, a total of seven first draw samples were collected from predetermined locations in New Egypt High School and Dr. Gerald H. Woehr Elementary School.

All the collected samples were labeled with a unique identification number and transported to Suburban Laboratory for analysis of lead in drinking water using EPA Method 200.8. Suburban Testing Labs located at 1037F MacArthur Rd, Reading, PA 19605, is a NJ certified Lead in Drinking Water testing facility.

The guidance documents listed below were followed for sampling:

1. New Jersey Department of Education N.J.A.C. 6A:26

2. The USEPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"

3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water as well as the Safe Drinking Water Act of 1974".

-END OF SECTION-

4.0 SAMPLE RESULTS

The tables below show the first draw concentrations of lead (microgram per liter) at sampled locations. The NJDEP establishes 15.5 ug/L as the lead action limit. None of the first draw samples exceeded the lead action level of 15.5 ug/L.

Table 1: New Egypt High

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	PNEH-1FL-BF-O/s Trainers	<1.00	15.5	No
2	PNEH-1FL-WC-O/s Trainers	<1.00	15.5	No
3	PNEH-S-Concession Stand	1.86	15.5	No
4	PNEH-Boy's Field House	<1.00	15.5	No
5	PNEH-Girl's Field House	2.05	15.5	No

Table 2: Woehr Elementary

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
6	PWE-1FI-B -Room 105	<1.00	15.5	No
7	PWE-2Fl-WC-o/s Rm 205	6.34	15.5	No

-END OF SECTION-

5.0 DISCUSSION & RECOMMENDATIONS

Lead can enter water when plumbing materials corrode, especially if the water is acidic or has low mineral content. Lead pipes, faucets, and fixtures are the most common sources of lead in drinking water.

The Safe Drinking Water Act requires the EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. These non-enforceable health goals, based solely on possible health risks, are called maximum contaminant level goals (MCLGs). The EPA has set the maximum contaminant level goal for lead in drinking water at zero because lead is a toxic metal that can be harmful to human health even at low exposure levels. Lead is persistent, and it can bioaccumulate in the body over time.

The lead content in the samples collected was analyzed using U.S. Environmental Protection Agency (EPA) Method 200.8 for lead in drinking water

None of the first draw samples analyzed exceeded the lead action level of 15.5 microgram/liter (ug/L) or 15.5 parts per billion (ppb).

Action Required:

1. No immediate action required at this time.

2. Refer to EPA's "**3 T's Training, Testing, and Taking Action** for information and recommendations to prepare schools, childcare facilities, and states to build a voluntary implementation program to reduce lead levels in drinking water.

-END OF SECTION-

6.0 DISCLAIMER

The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location.

No guarantee or warranty of the findings and conclusions is implied within the intent of this report. It is limited to only those items listed in the report and is a snapshot of the conditions existing at the time of the assessment as conditions may vary with time.

WCE assumes no liability regarding decisions made or the use of any information contained in this report, which is prepared exclusively for and is confidential to the above noted client. These services are designed to provide an analytical tool to assist the client, and the user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC



Christopher Piccininni
Environmental Specialist

-END OF REPORT-

Westchester Environmental

APPENDIX I

LEAD IN DRINKING WATER SAMPLING
CHAINS-OF-CUSTODY & LAB REPORTS

Results Report

Order ID: 5C04722

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Pumsted SD
Multiple Buildings
117 Evergreen Rd, New Egypt, NJ 08533

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 5C04722-01 Site: PNEH-1FL-BF-O/s Trainers Sample ID: First 001
Collector: CMP Collect Date: 03/13/2025 6:10 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 17:40	MKS

Sample Number: 5C04722-02 Site: PNEH-1FL-WC-O/s Trainers Sample ID: First 002
Collector: CMP Collect Date: 03/13/2025 6:11 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 17:42	MKS

Sample Number: 5C04722-03 Site: PNEH-S-Concession Stand Sample ID: First 003
Collector: CMP Collect Date: 03/13/2025 6:16 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	1.86	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 17:47	MKS

Sample Number: 5C04722-04 Site: PNEH-Boy's Field House Sample ID: First 004
Collector: CMP Collect Date: 03/13/2025 6:17 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 17:45	MKS

Sample Number: 5C04722-05 Site: PNEH-Girl's Field House Sample ID: First 005
Collector: CMP Collect Date: 03/13/2025 6:18 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.05	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 17:50	MKS

Report Generated On: 03/31/2025 1:52 pm 5C04722
STL_Results Revision #3.0 Effective: 05/29/2024

SUBURBAN TESTING LABS

Sample Number: 5C04722-06	Site: PWE-1FI-B -Room 105	Sample ID: First 006
Collector: CMP	Collect Date: 03/13/2025 6:22 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 14:20	MKS

Sample Number: 5C04722-07	Site: PWE-2FI-WC-o/s Rm 205	Sample ID: First 007
Collector: CMP	Collect Date: 03/13/2025 6:24 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	6.34	µg/L	EPA 200.8	1.00		1	03/21/25	KJL	03/26/25 15:49	MKS

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's NELAP Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:
Lauren Ulle
Project Manager I



Report Generated On: 03/31/2025 1:52 pm 5C04722
STL_Results Revision #3.0 Effective: 05/29/2024

5C04722
Lauren Ulle

COC Pg 1

SUL TESTING LABS

TESTING LABS

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST – Fax: 610-375-4090 – suburban testinglabs.com

TAT (Check One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Plumsted SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Multiple Buildings
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		117 Evergreen Rd, New Egypt, NJ 08533
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	PNEH-1FL-BF-O/s Trainers	03/13/25	06:10 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Trainer
First	PNEH-1FL-WC-O/s Trainers	03/13/25	06:11 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Trainer
First	PNEH-S-Concession Stand	03/13/25	06:16 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Concession Stsand
First	PNEH-Boy's Field House	03/13/25	06:17 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Field House
First	PNEH-Girl's Field House	03/13/25	06:18 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Field House
First	PWE-1Fl-B -Room 105	03/13/25	06:22 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Room 105
First	PWE-2Fl-WC-o/s Rm 205	03/13/25	06:24 AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	O/s Rm 205

Relinquished by: [signature] Date: Time:

Received By: Amy DeVincy 2 Coolers Date: 3.19.25 Time: 1319 Temp °C: Acceptable Y / N Cooler

Relinquished by: Amy DeVincy 2 Coolers Date: 3.19.25 Time: 1431 Temp °C: Acceptable Y / N Cooler

Received in Lab By: LDMP2 (7) Date: 3/19/25 Time: 1645 Temp °C: 19.0 Acceptable (Y) N NO ICE

Sample Conditions		Matrix Key		Bottle Type Key
Submitted w/ COC	(Y) N	NPW = Non-Potable Water		P = Plastic
		Solid = Raw Sludge, Dewatered Sludge,soil, etc. (reported as mg/l)		G = Glass
Number of containers match number on COC ?	(Y) N	PW = Potable Water (not for SWDA compliance)		O= Other
		SWDA = Safe Drinking Water Act Potable Sample		Preservative Key
All containers intact	(Y) N	Sample Type Key	SWDA Sample Type	H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
		G = Grab	D = Disrtibution	
Tests within holding times	(Y) N	8 HC = 8 Hour Composite	E = Entry Point R = Raw C = Check S = Special	
40 ml. VOA vials free of headspace ?	Y N	24 HC = 24 Hour Composite	M = Maximum Residence	

(7) 250mL P + HNO3
O: pH<2 3/19/25 LDMP2

X STANDARD Sample pick up 1430 SR 3.19.25