



BUTLER PUBLIC SCHOOL DISTRICT LEAD IN WATER SAMPLING REPORT

BUTLER HIGH SCHOOL BUILDING ADDITION

PERFORMED FOR:

BUTLER PUBLIC SCHOOL DISTRICT
38 BARTHOLDI AVENUE
BUTLER, NJ 07405

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL, LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

DECEMBER 2025



December 18, 2025

Mr. Joe Scaparro
Butler School District
38 Bartholdi Avenue
Butler, NJ 07405

**Re: LEAD IN DRINKING WATER REPORT- BUTLER HIGH SCHOOL
BUILDING ADDITION**

Dear Mr. Scaparro:

Please find enclosed the report for the lead in drinking water initial sampling conducted for the Butler High School Building Addition.

None of the first draw samples collected exceeded the lead action level of 15.5 microgram/liter (ug/L)

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

Sincerely,

Westchester Environmental, LLC

A handwritten signature in black ink, appearing to read 'Christopher Piccininni', is written over a light blue horizontal line.

Christopher Piccininni
Environmental Specialist

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1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC (WCE) was contracted by Mr. Joe Scaparro of the Butler Public School District to conduct lead in water testing at the district's new addition to the Butler High School.

The objective of the sampling was to determine the lead in water levels at outlets associated with the new addition at Butler High School located at 38 Bartholdi Ave., Butler NJ, 07405. During this visit, first draw and flush water samples were collected along with a field blank

The water sampling was performed on November 22, 2025 by Christopher Piccininni of Westchester Environmental, LLC. The analysis of lead content was based using U.S. Environmental Protection Agency (EPA) Method 200.8 for lead in drinking water.

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).

Immediate / Short Term Action Required:

No immediate action is required at this time.

-END OF SECTION-

2.0 INTRODUCTION

The objective of the sampling was to determine the lead in water levels from outlets located within the Butler High School's new addition. During this visit, first draw and flush drinking water samples were collected.

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, six first draw samples, five flush samples and one Field Blank were collected.

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 table below shows 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 collected exceeded the action limit of 15.5 micrograms per liter (ug/L).

Butler High School Addition

Location Code		Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	BHS-ML-BF-Bulldog Bites	<1.00	15.5	No
2	BHS-ML-WC-Bulldog Bites	<1.00	15.5	No
3	BHS-ML-S-Bulldog Bites	1.59	15.5	No
4	BHS-ML-IM-Bulldog Bites	<1.00	15.5	No
5	BHS-ML-FP-Bulldog Bites-Coffee Maker	<1.00	15.5	No
6	BHS-ML-S-Main Office Kitchen	<1.00	15.5	No
7	Field Blank	<1.00	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 at the new building addition exceeded the action limit of 15.5 (ug/L).

Action Required:

No action is required at the present time.

-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 with regards to 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-

APPENDIX I

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



Results Report

Order ID: 5K06389

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Butler SD
High School - Main Entrance
38 Bartholdi Ave, Butler, NJ 07405

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 5K06389-01
Collector: CMP

Site: BHS-ML-BF-BulldogBites
Collect Date: 11/22/2025 9:00 am

Sample ID: First 001
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	11/28/25 20:05	RPV
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Sample Number: 5K06389-02
Collector: CMP

Site: BHS-ML-WC-BulldogBites
Collect Date: 11/22/2025 9:02 am

Sample ID: First 002
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	11/28/25 20:08	RPV
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Sample Number: 5K06389-03
Collector: CMP

Site: BHS-ML-S-BulldogBites
Collect Date: 11/22/2025 9:04 am

Sample ID: First 003
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.59	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	11/28/25 20:12	RPV
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Sample Number: 5K06389-04
Collector: CMP

Site: BHS-ML-IM-BulldogBites
Collect Date: 11/22/2025 9:06 am

Sample ID: First 004
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	12/01/25 21:35	RPV
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Sample Number: 5K06389-05
Collector: CMP

Site: BHS-ML-FP-BulldogBites-CoffeeMaker
Collect Date: 11/22/2025 9:08 am

Sample ID: First 005
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	12/01/25 21:38	RPV
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Sample Number: 5K06389-06
Collector: CMP

Site: BHS-MI-S-Main Office Kitchen
Collect Date: 11/22/2025 9:10 am

Sample ID: First 006
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	11/28/25	RPV	12/01/25 21:42	RPV
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Sample Number: 5K06389-07	Site: Field Blank	Sample ID: First 007
Collector: CMP	Collect Date: 11/22/2025 9:12 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	11/28/25	RPV	12/02/25 15:21	RPV

Sample Footnotes:

Sample Receipt Conditions:

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

Laboratory Accreditations:

SPL - Reading

Regulatory Authority	Program	Certification ID	Expires
US EPA	Federal	PA00072	N/A
New Jersey DEP	NELAP	PA081	06/30/2026
New York DOH	NELAP	12209	04/01/2026
Pennsylvania DEP	NELAP	06-00208	09/30/2026
Texas CEQ	NELAP	T10474585	03/31/2026
Colorado DPHE	State	PA00072	10/31/2026
Delaware ODW	State	N/A	09/30/2026
Maryland DE	State	347	12/31/2026

All analyses were performed at SPL - Reading unless otherwise noted.

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 SPL'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" / "SPL", samples have been collected in accordance with SPL 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 SPL.

Results have been peer reviewed unless marked with an asterisk (*). Results with an asterisk have been analyst reviewed and meet all quality system requirements.

Reviewed and Released By:

Lauren Ulle
Project Manager I



5K06389
Lauren Ulle

COC Pg 1

SUBURBAN TESTING LABS		Chain of Custody Record		TAT (Check One) <u>Standard</u> 24hr 48hr 72hr Other									
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com													
Client Name:	Westchester Environmental LLC.			Project Name:	Butler SD								
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	High School - Main Entrance								
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com		38 Bartholdi Ave, Butler, NJ 07405								
Contact Name:	Chris Piccininni	Payment / P.O. Info:											
Comments:													
Flush / First Draw	(7) 250 mL P + HNO ₃ *	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	* = PTHC 2 ATMSPL 11/24/25	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	BHS-ML-BF-BulldogBites	11/22/25	9:00AM	CMP	001		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Bulldog Bites
First	BHS-ML-WC-BulldogBites	11/22/25	09:02 AM	CMP	002		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Bulldog Bites
First	BHS-ML-S-BulldogBites	11/22/25	09:04 AM	CMP	003		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Bulldog Bites
First	BHS-ML-IM-BulldogBites	11/22/25	09:06 AM	CMP	004		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Bulldog Bites
First	BHS-ML-FP-BulldogBites-CoffeeMaker	11/22/25	09:08 AM	CMP	005		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Bulldog Bites
First	BHS-ML-S-Main Office Kitchen	11/22/25	09:10 AM	CMP	006		Pb EPA 200.8	1	PW	G	P	H	Main Entrance - Office
First	Field Blank	11/22/25	09:12 AM	CMP	007		Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: 11/24/25

Time: 9:00 AM

Date: 11/24/25

Temp °C: N/A

Time: 1258 Acceptable Y / N

Date: 11/24/25

Temp °C: NA

Time: 1515 Acceptable Y / N

Date: 11/24/25

Temp °C: 17.3 °C

Time: 1531 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic
	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
Number of containers match <u>Y/N</u>	PW = Potable Water (not for SWDA compliance)	O = Other
	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
All containers intact <u>Y/N</u>	Sample Type Key	H = Sodium
	SWDA Sample Type	Thiosulphate
Tests within holding times <u>Y/N</u>	G = Grab	Acid
	8 HC = 8 Hour	A = Ascorbic
40 mL VOA vials free of headspace? <u>Y/N</u>	Composite	H = HNO ₃
	24 HC = 24 Hour	S =
	Composite	H ₂ SO ₄
		O = Other
		OH = NaOH
		None
		Required
		Residence