



BECTON REGIONAL HIGH SCHOOL

LEAD IN DRINKING WATER SAMPLING REPORT

PERFORMED FOR:

HENRY P. BECTON REGIONAL HIGH SCHOOL
120 PATERSON AVENUE
EAST RUTHERFORD, NJ 07073

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

DECEMBER 2024



December 13, 2024

Mr. Barnabed Matos
Henry P. Becton Regional High School
120 Paterson Avenue
East Rutherford, NJ 07073

Re: LEAD IN DRINKING WATER SAMPLING REPORT

Dear Mr. Matos:

Please find enclosed the report for the lead in drinking water sampling conducted for the Becton Regional High School.

The first draw samples analyzed did not exceed the action limit of 15.5 ug/L. Hence, the corresponding flush samples were not analyzed.

If you have any questions, please contact me at 610-431-7545 or email 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

TABLE OF CONTENTS

HENRY P. BECTON REGIONAL HIGH SCHOOL

1.0	EXECUTIVE SUMMARY	2
2.0	INTRODUCTION	3
3.0	SAMPLING AND ANALYSES	4
4.0	SAMPLE RESULTS	5
5.0	DISCUSSION & RECOMMENDATIONS.....	6
6.0	DISCLAIMER	7



1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC (WCE) was contracted by Mr. Phil Caputo of Henry P. Becton Regional High School to conduct lead in water testing for the school district for the 2024-2025 school year. Mr. Caputo retired before sampling could be performed; hence, the project was assigned to Mr. Barnabed Matos, the new Head of Buildings & Grounds.

The water sampling was performed on November 3, 2024 by Christopher Piccininni of Westchester Environmental, LLC.

The objective of the sampling was to determine the lead in water levels associated with buildings within the school district. During this visit, first draw and flush water samples were collected at the Henry P. Becton Regional High School located at 120 Paterson Avenue, East Rutherford, NJ 07073.

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), based on the analysis of lead content using U.S. Environmental Protection Agency (EPA) Method 200.8 for lead in drinking water. Hence, the corresponding flush samples were not analyzed.

Immediate / Short Term Action Required:

No immediate action required

-END OF SECTION-

2.0 INTRODUCTION

The objective of the sampling was to determine the lead in water levels from drinking water outlets located within the Henry P. Becton Regional High School. During this visit, first draw and flush drinking water samples were collected, following a period of no water use within the building for at least eight hours.

The purpose was to sample and analyze drinking water for lead content. 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 the 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 Environmental Protection Agency (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 - one point of entry sample, twenty-seven first draw samples, twenty-six 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 following guidance documents 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. No first draw sample exceeded the action limit of 15.5 micrograms per liter (ug/L).

Table 1: Henry P. Becton High School

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	POE, Boiler Room	<1.00	15.5	No
2	Boys Locker RM Left DW	1.60	15.5	No
3	Boys Locker RM-adj Showers	<1.00	15.5	No
4	Kitchen Sink 1	2.92	15.5	No
5	Kitchen Sink 2	2.46	15.5	No
6	Kitchen Sink 3	3.84	15.5	No
7	Kitchen Sink 4	15.3	15.5	No
8	Kitchen Sink 5	1.27	15.5	No
9	Kitchen Sink Right	9.41	15.5	No
10	Kitchen Sink 6	4.62	15.5	No
11	Kitchen IM	<1.00	15.5	No
12	Cafe Hallway Left WC	1.21	15.5	No
13	Girls Side Gym DW	<1.00	15.5	No
14	Girls Locker Rm DW	9.80	15.5	No
15	Nurse Sink	1.25	15.5	No
16	Aud. Hallway Right WC	<1.00	15.5	No
17	BOE Conf. Rm Sink	<1.00	15.5	No
18	Faculty Rm Sink	1.85	15.5	No
19	Hall O/S Rm 110 Right WC	<1.00	15.5	No
20	Home EC 1	<1.00	15.5	No
21	Home EC 2	<1.00	15.5	No
22	Home EC 3	<1.00	15.5	No
23	Home EC 4	<1.00	15.5	No
24	Home EC 5	<1.00	15.5	No
25	Home EC 6	2.27	15.5	No
26	Hall O/S Rm 221 (Projection Rm)	<1.00	15.5	No
27	Hall O/S Rm 210 Right DW	<1.00	15.5	No
28	Faculty Rm Sink	3.72	15.5	No
29	Field Blank	<1.00	15.5	No

-END OF SECTION

5.0 DISCUSSION & RECOMMENDATIONS

Based on laboratory analysis of the samples analyzed, none of the first draw samples exceeded the action limit of 15.5 ug/L. Hence, the corresponding flush samples were not analyzed.

Action Required:

Currently, **no immediate action is required.**

-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: 4K02267

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Becton Regional HS
120 Paterson Ave
East Rutherford, NJ07073

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4K02267-01
Collector: CMP

Site: POE, Boiler Room
Collect Date: 11/03/2024 8:00 am

Sample ID: Flush 001
Sample Type: Grab

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

Metals

Lead	< 1.00	C4	µg/L	EPA 200.8	1.00	1	11/14/24	RPV	11/14/24 19:41	RPV
------	--------	----	------	-----------	------	---	----------	-----	----------------	-----

Sample Number: 4K02267-02
Collector: CMP

Site: Boys Locker RM Left DW
Collect Date: 11/03/2024 8:02 am

Sample ID: First 002
Sample Type: Grab

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

Metals

Lead	1.60		µg/L	EPA 200.8	1.00	1	11/07/24	RPV	11/12/24 21:34	RBP
------	------	--	------	-----------	------	---	----------	-----	----------------	-----

Sample Number: 4K02267-03
Collector: CMP

Site: Boys Locker RM-adj Showers
Collect Date: 11/03/2024 8:04 am

Sample ID: First 003
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	11/07/24	RPV	11/12/24 21:40	RBP
------	--------	--	------	-----------	------	---	----------	-----	----------------	-----

Sample Number: 4K02267-04
Collector: CMP

Site: Kitchen Sink 1
Collect Date: 11/03/2024 8:06 am

Sample ID: First 004
Sample Type: Grab

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

Metals

Lead	2.92		µg/L	EPA 200.8	1.00	1	11/07/24	RPV	11/12/24 21:42	RBP
------	------	--	------	-----------	------	---	----------	-----	----------------	-----

Sample Number: 4K02267-05
Collector: CMP

Site: Kitchen Sink 2
Collect Date: 11/03/2024 8:08 am

Sample ID: First 005
Sample Type: Grab

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

Metals

Lead	2.46		µg/L	EPA 200.8	1.00	1	11/07/24	RPV	11/12/24 21:44	RBP
------	------	--	------	-----------	------	---	----------	-----	----------------	-----

Report Generated On: 11/20/2024 3:05 pm
STL_Results Revision #3.0

4K02267
Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4K02267-06	Site: Kitchen Sink 3	Sample ID: First 006
Collector: CMP	Collect Date: 11/03/2024 8:10 am	Sample Type: Grab

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

Metals

Lead	3.84	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:46	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-07	Site: Kitchen Sink 4	Sample ID: First 007
Collector: CMP	Collect Date: 11/03/2024 8:12 am	Sample Type: Grab

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

Metals

Lead	15.3	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:48	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-08	Site: Kitchen Sink 5	Sample ID: First 008
Collector: CMP	Collect Date: 11/03/2024 8:14 am	Sample Type: Grab

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

Metals

Lead	1.27	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:54	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-09	Site: Kitchen Sink Right	Sample ID: First 009
Collector: CMP	Collect Date: 11/03/2024 8:16 am	Sample Type: Grab

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

Metals

Lead	9.41	M3 µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 19:46	RBP
------	------	---------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-10	Site: Kitchen Sink 6	Sample ID: First 010
Collector: CMP	Collect Date: 11/03/2024 8:18 am	Sample Type: Grab

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

Metals

Lead	4.62	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 20:45	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-11	Site: Kitchen IM	Sample ID: First 011
Collector: CMP	Collect Date: 11/03/2024 8:20 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	11/07/24	RPV	11/12/24 20:47	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-12	Site: Cafe Hallway Left WC	Sample ID: First 012
Collector: CMP	Collect Date: 11/03/2024 8:22 am	Sample Type: Grab

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

Metals

Lead	1.21	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 20:49	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Report Generated On: 11/20/2024 3:05 pm 4K02267
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4K02267-13	Site: Girls Side Gym DW	Sample ID: First 013
Collector: CMP	Collect Date: 11/03/2024 8:24 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	11/07/24	RPV	11/12/24 20:51	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-14	Site: Girls Locker Rm DW	Sample ID: First 014
Collector: CMP	Collect Date: 11/03/2024 8:26 am	Sample Type: Grab

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

Metals

Lead	9.80	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 20:53	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-15	Site: Nurse Sink	Sample ID: First 015
Collector: CMP	Collect Date: 11/03/2024 8:28 am	Sample Type: Grab

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

Metals

Lead	1.25	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 20:55	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-16	Site: Aud. Hallway Right WC	Sample ID: First 016
Collector: CMP	Collect Date: 11/03/2024 8:30 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	11/07/24	RPV	11/12/24 20:57	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-17	Site: BOE Conf. Rm Sink	Sample ID: First 017
Collector: CMP	Collect Date: 11/03/2024 8:32 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	11/07/24	RPV	11/12/24 20:59	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-18	Site: Faculty Rm Sink	Sample ID: First 018
Collector: CMP	Collect Date: 11/03/2024 8:34 am	Sample Type: Grab

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

Metals

Lead	1.85	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:06	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-19	Site: Hall O/S Rm 110 Right WC	Sample ID: First 019
Collector: CMP	Collect Date: 11/03/2024 8:36 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	11/07/24	RPV	11/12/24 19:56	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Report Generated On: 11/20/2024 3:05 pm 4K02267
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4K02267-20	Site: Home EC 1	Sample ID: First 020
Collector: CMP	Collect Date: 11/03/2024 8:38 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	11/07/24	RPV	11/12/24 21:08	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-21	Site: Home EC 2	Sample ID: First 021
Collector: CMP	Collect Date: 11/03/2024 8:40 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	11/07/24	RPV	11/12/24 21:10	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-22	Site: Home EC 3	Sample ID: First 022
Collector: CMP	Collect Date: 11/03/2024 8:42 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	11/07/24	RPV	11/12/24 21:12	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-23	Site: Home EC 4	Sample ID: First 023
Collector: CMP	Collect Date: 11/03/2024 8:44 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	11/07/24	RPV	11/12/24 21:14	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-24	Site: Home EC 5	Sample ID: First 024
Collector: CMP	Collect Date: 11/03/2024 8:46 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	11/07/24	RPV	11/12/24 21:16	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-25	Site: Home EC 6	Sample ID: First 025
Collector: CMP	Collect Date: 11/03/2024 8:48 am	Sample Type: Grab

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

Metals

Lead	2.27	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:18	RBP
------	------	------	-----------	------	--	---	----------	-----	----------------	-----

Sample Number: 4K02267-26	Site: Hall O/S Rm 221 (Projection Rm)	Sample ID: First 026
Collector: CMP	Collect Date: 11/03/2024 8:50 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	11/07/24	RPV	11/12/24 21:20	RBP
------	--------	------	-----------	------	--	---	----------	-----	----------------	-----

Report Generated On: 11/20/2024 3:05 pm 4K02267
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4K02267-27	Site: Hall O/S Rm 210 Right DW	Sample ID: First 027
Collector: CMP	Collect Date: 11/03/2024 8:52 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	11/07/24	RPV	11/12/24 21:22	RBP

Sample Number: 4K02267-28	Site: Faculty Rm Sink	Sample ID: First 028
Collector: CMP	Collect Date: 11/03/2024 8:54 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	3.72	µg/L	EPA 200.8	1.00		1	11/07/24	RPV	11/12/24 21:24	RBP

Sample Number: 4K02267-29	Site: Field Blank	Sample ID: First 029
Collector: CMP	Collect Date: 11/03/2024 8:56 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	11/07/24	RPV	11/12/24 19:36	RBP

Data Qualifiers:

- C4 The CCV for this analyte was above acceptance criteria, however the analyte was not detected in the associated sample. Data may be useable based on intended use.
- M3 The Matrix Spike associated with this sample is above established acceptance criteria, indicating potential matrix interference. Results of this sample may be biased high.

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.

Report Generated On: 11/20/2024 3:05 pm 4K02267
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN
TESTING LABS

Reviewed and Released By:

Lauren Ullé
Project Manager I

Report Generated On: 11/20/2024 3:05 pm 4K02267
STL_Results Revision #3.0 Effective: 05/29/2024





4K02267
Lauren Ulle



TESTING LABS

Chain of Custody Record

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

24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Becton Regional HS
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Becton Regional HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		120 Paterson Ave, East Rutherford, NJ 07073
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	(10) 2.50 mL P (Gr) + H ₂ O ₃											
Flush	POE, Boiler Room	11/03/24	08:00 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Boile Room
First	Boys Locker RM Left DW	11/03/24	08:02 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Boys Locker Room
First	Boys Locker RM-adj Showers	11/03/24	08:04 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Boys Locker Room
First	Kitchen Sink 1	11/03/24	08:06 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink 2	11/03/24	08:08 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink 3	11/03/24	08:10 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink 4	11/03/24	08:12 AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink 5	11/03/24	08:14 AM	CMP	008	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink Right	11/03/24	08:16 AM	CMP	009	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Kitchen Sink 6	11/03/24	08:18 AM	CMP	010	Pb EPA 200.8	1	PW	G	P	H	Kitchen

Relinquished by:

(Signature)

Received By:

(Signature)

Relinquished by:

(Signature)

Received in Lab By:

(Signature)

Date: 11/5/24

Time: 10:00 AM

Date: 11/6/24

Time: 0935

Date: 11/6/24

Time: 1:40

Date: 11-6-24

Time: 1536

Temp °C: 24.2

Acceptable Y/N

Temp °C: 24.2

Acceptable Y/N

Temp °C: 24.2

Acceptable Y/N

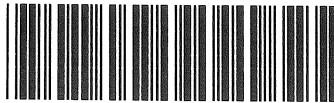
Temp °C: 24.2

Acceptable Y/N

Temp °C: 24.2

Acceptable Y/N

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



4K02267
Lauren Ulle



TESTING LABS

Chain of Custody Record

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

IAI (Check One)

Standard

24hr

48hr

72hr

Other

Client Name:	Westchester Environmental LLC.			Project Name:	Becton Regional HS		
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Becton Regional HS		
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	120 Paterson Ave, East Rutherford, NJ 07073			
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	(10) 250 mL P + HNO3 Gnd Kitchen IM	11/03/24	08:20 AM	CMP	011	Pb EPA 200.8	1	PW	G	P	H	Kitchen
First	Cafe Hallway Left WC	11/03/24	08:22 AM	CMP	012	Pb EPA 200.8	1	PW	G	P	H	Cafeteria
First	Girls Side Gym DW	11/03/24	08:24 AM	CMP	013	Pb EPA 200.8	1	PW	G	P	H	Gym
First	Girls Locker Rm DW	11/03/24	08:26 AM	CMP	014	Pb EPA 200.8	1	PW	G	P	H	Girls Locker Room
First	Nurse Sink	11/03/24	08:28 AM	CMP	015	Pb EPA 200.8	1	PW	G	P	H	Nurse
First	Aud. Hallway Right WC	11/03/24	08:30 AM	CMP	016	Pb EPA 200.8	1	PW	G	P	H	Auditorium
First	BOE Conf. Rm Sink	11/03/24	08:32 AM	CMP	017	Pb EPA 200.8	1	PW	G	P	H	Conference Room
First	Faculty Rm Sink	11/03/24	08:34 AM	CMP	018	Pb EPA 200.8	1	PW	G	P	H	Faculty Room
First	Hall O/S Rm 110 Right WC	11/03/24	08:36 AM	CMP	019	Pb EPA 200.8	1	PW	G	P	H	O/S Rm 110
First	Home EC 1	11/03/24	08:38 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room

Relinquished by:

Date: 11/5/24

Time: 10:00 AM

Received By:

Date: 11/6/24 Temp °C: cooler

Time: 0835 Acceptable Y / N

Relinquished by:

Date: 11/6/24 Temp °C: cooler

Time: 1400 Acceptable Y / N

Received in Lab By:

Date: 11/6/24 Temp °C: 24.2°C

Time: 1536 Acceptable Y / N

1536 no ice

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC	NPW = Non-Potable Water	P = Plastic
Number of containers match number on COC?	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 mL VOA vials free of headspace?	Sample Type Key: D = Distribution, E = Entry Point, R = Raw Composite, C = Check, S = Special, M = Maximum Residence	H = Sodium Thiosulphate, A = Ascorbic Acid, H = HNO3, C = HCl, S = H2SO4, OH = NaOH, O = Other, None Required



TESTING LABS

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

24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Becton Regional HS
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Becton Regional HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvi ronmental.com		120 Paterson Ave, East Rutherford, NJ 07073
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	Home EC 2	11/03/24	08:40 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room
First	Home EC 3	11/03/24	08:42 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room
First	Home EC 4	11/03/24	08:44 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room
First	Home EC 5	11/03/24	08:46 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room
First	Home EC 6	11/03/24	08:48 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	Home Economics Room
First	Hall O/S Rm 221 (Projection Rm)	11/03/24	08:50 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	O/S Projection Room
First	Hall O/S Rm 210 Right DW	11/03/24	08:52 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	O/S Room 210
First	Faculty Rm Sink	11/03/24	08:54 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	Faculty Room
First	Field Blank	11/03/24	08:56 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by:

Received By:

Relinquished by: Dr. J. J. J.

Received in Lab By:

Date: 11/5/24

Time: 10:00 AM

Date: 10/27 Temp °C: 100.0

Time: 0935 Acceptable Y / N

Date: 11/6/21 Temp °C: 20.0

Time: 1 Yr Acceptable Y / N

Date: Temp °C: 24.2 °C

Time: Acceptable Y N

1536 no fee

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC (Y/N)	NPW = Non-Potable Water	P = Plastic G = Glass O = Other
number of containers match number on COC ? (Y/N)	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	Preservative Key H = Sodium Thiosulphate Acid C = HCl H ₂ SO ₄ O = Other None
All containers intact (Y/N)	Sample Type Key G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	SWDA Sample Type D = Distribution = Entry Point Raw Check Special Maximum Residence
Tests within holding times (Y/N)		E = R = C = S = M =
40 ml. VOA vials free of headspace ? (Y/N)		OH = NaOH NA = Required