FRANKLIN BOROUGH SCHOOL DISTRICT

LEAD IN DRINKING WATER SAMPLING REPORT

PERFORMED FOR:

FRANKLIN BOROUGH SCHOOL DISTRICT
50 WASHINGTON AVENUE
FRANKLIN, NJ 07416

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

FEBRUARY 2025

Westchester Environmental

February 28, 2025

Mr. Kristoffen Moser
Franklin Borough School District
50 Washington Avenue
Franklin, NJ 07416

Re: LEAD IN DRINKING WATER REPORT

Dear Mr. Moser:

Please find enclosed the report for the Lead in Drinking Water – first draw and the post-remediation sampling conducted for the Franklin Borough School District.

We thank you for choosing Westchester Environmental and appreciate your business. We look forward to working with you again. If you have any questions, please contact me at 610-431-7545 or email me at cpiccininni@westchesterenvironmental.com.

Sincerely,

Westchester Environmental, LLC



Christopher Piccininni
Environmental Specialist

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1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC (WCE) was contracted by Mr. Kristoffen Moser of Franklin Borough School District to conduct lead in water testing for the school district for the 2024-2025 school year.

The initial water sampling was performed on November 08, 2024 by Noel Abraham and the post remediation testing on January 17, 2025 by Christopher Piccininni of Westchester Environmental, LLC.

The objective of the sampling was to determine the lead in water levels in buildings across the district. During the initial visit, first and flush draw water samples were collected at predetermined locations in the Franklin Borough School located at 50 Washington Ave, Franklin NJ 07416

The analysis of lead content was based using U.S. Environmental Protection Agency (EPA) Method 200.8 for lead in drinking water. All the first draw samples were initially analyzed, and corresponding flush samples analyzed only after a first draw sample exceeded the lead action limit.

Initial Sampling Results:

One first draw sample detailed below exceeded the lead action level of 15.5 microgram/liter (ug/L), or 15.5 parts per billion (ppb). The corresponding flush sample fell below the action level.

Location Code	First Draw Results (ug/L)	Flush Draw Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
FFES-Annex-S-Rm A3	16.6	5.93	15.5	Yes

Immediate Action Required:

- Discontinue using water immediately at the above location.
- If this location is going to be remediated for future use, it will need to be re-tested prior to being put in service to make sure the remedial work was successful.

Post Remediation Sampling Results:

The post remediation sampling analyzed water samples collected at the fixture where the initial first draw sample exceeded the lead action level of 15.5 ug/L

Location Code	Post Remediation First Draw Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
FFES-Annex-S-Rm A3	10.5	15.5	No

No further action is required.

Based on laboratory analysis of the samples analyzed from the post remediation sampling, the sample fell below the action limit. The remediation (replacement of the tap fixture) was successful in lowering the lead concentration below the action limit.

-END OF SECTION-

2.0 INTRODUCTION

The objective of **the initial sampling** was to determine the lead in water levels from drinking water outlets located in following a period of no water use within the buildings for at least eight hours. During this visit, first draw and flush draw drinking water samples were collected

The purpose of the **post remediation sampling** was to collect water samples from the remediated fixtures that exceeded the New Jersey Department of Environmental Protection's (NJDEP) lead action level of 15.5 micrograms per liter(ug/L) of 15.5 parts per billion(ppb) during the initial sampling conducted on November 08, 2024.

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 NJDEP's 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 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 the initial sampling event on November 9, 2024, thirty-two first draw, thirty-two flush draw samples, and one field blank sample were collected for analysis.

One first draw sample was collected during the post remediation on January 17, 2025.

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

Table 1 below shows the first draw concentrations of lead (microgram per liter) at sampled locations on November 8, 2024. One first draw sample exceeded the NJDEP lead action level of 15.5 microgram/liter (ug/L).

Table 1: **Franklin Borough School - First Draw**

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	FFES-GF-POE-Boiler Room-F	<1.00	15.5	No
2	FFES-GF-BF-Hall O/S Fan Room	<1.00	15.5	No
3	FFES-GF-BF-Hall Between Fan Rooms	<1.00	15.5	No
4	FFES-GF-WC-Cafeteria	1.54	15.5	No
5	FFES-GF-FP-Kitchen-1	6.33	15.5	No
6	FFES-GF-FP-Kitchen-2	2.52	15.5	No
7	FFES-GF-FP-Kitchen-3	2.74	15.5	No
8	FFES-GF-KS-Dish Washing	11.2	15.5	No
9	FFES-GF-IM-Kitchen	<1.00	15.5	No
10	FFES-MF-FS-Lounge	2.61	15.5	No
11	FFES-MF-NS-1-Nurse	1.37	15.5	No
12	FFES-MF-NS-2-Nurse	6.19	15.5	No
13	FFES-MF-S-Rm 110	2.01	15.5	No
14	FFES-MF-S-Rm 111	6.90	15.5	No
15	FFES-MF-BF-Hall O/S 113	<1.00	15.5	No
16	FFES-MF-S-Speech	2.37	15.5	No
17	FFES-MF-WC-Hall O/S 117	<1.00	15.5	No
18	FFES-MF-S-Rm 115	3.44	15.5	No
19	FFES-MF-BF-Hall O/S Library Office	<1.00	15.5	No
20	FFES-MF-WC-Hall O/S 104	<1.00	15.5	No
21	FFES-MF-S-103	<1.00	15.5	No
22	FFES-MF-S-102	2.46	15.5	No
23	FFES-TF-BF-Hall O/S 208A	<1.00	15.5	No
24	FFES-TF-BF-Hall O/S 204	<1.00	15.5	No
25	FFES-Annex-S-Rm A2	3.75	15.5	No
26	FFES-Annex-S-Rm A4	7.23	15.5	No
27	FFES-Annex-S-Rm A3	16.6	15.5	Yes
28	FFES-Annex-S-Rm A6	6.33	15.5	No
29	FFES-Annex-S-Rm A5	2.80	15.5	No
30	FFES-Annex-S-Rm A8	2.12	15.5	No
31	FFES-Annex-BF-Hall O/S Restroom	<1.00	15.5	No
32	FFES-Annex-WC 1-Hall O/S Gym	<1.00	15.5	No
33	Field Blank	<1.00	15.5	No

Table 2 below shows the flush draw concentrations of lead at sampled locations with first draw exceedances and compares the flush draw concentration to the lead action limit.

Table 2: **Franklin Borough School – Flush Draw**

Location Code	First Draw Results (ug/L)	Flush Draw Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
FFES-Annex-S-Rm A3	16.6	5.93	15.5	No

Table 3 below shows the First Draw sample concentration of lead after remediation of the outlet that initially exceeded the lead action limit. The corresponding flush sample was not analysed.

Table 3: **Franklin Borough School – Post Remediation First Draw**

Location Code	Post Remediation First Draw Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
FFES-Annex-S-Rm A3	10.5	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.

Initial Sampling Results:

One first draw sample exceeded the action limit of 15.5 ug/L. based on laboratory analysis of the samples from the initial sampling on November 8, 2024**.** The corresponding flush sample fell below the action limit.

Action Required:

1. Keep the locations where any lead levels (either first draw or flush) exceeded the EPA 15.5 ug/L Action Level off limits until corrective actions can be completed. Locations where the flush samples are below the lead limit are an indication that the fixtures themselves are contributing to the lead concentrations reported. Locations where flushed samples were above the action level are an indication that conditions further down (upstream) in the plumbing system are also contributing to the lead contamination.

2. Refer to EPA's "3Ts for Reduced Lead in Drinking Water in Schools" for other short term and long term suggested remediation measures. These measures may include but are not limited to: cleaning of aerators or screens, decommission of an outlet (taking off line), replacing a fixture or parts of a fixture, installing a lead filter, replacing specific plumbing components.

3. If a location is remediated with intent to be put back in service, it must first be re-tested for lead to assure that the remediation performed successfully produces a result under the lead action limit. Further Operations and Maintenance Plans if not already in place should be developed to periodically evaluate the sample points remediated

Post Remediation Sampling Results:

The post remediation first draw sample collected at the fixture where the initial first draw sample exceeded the lead action level of 15.5 ug/L **fell below the action limit.**

Action Required:

No action is required at the present time.

The remediation (replacement of the tap fixtures) was successful in lowering the lead concentration below the action limit.

-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-

Westchester Environmental

APPENDIX I

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

Results Report

Order ID: 4K03495

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Franklin Borough School
50 Washington Ave,
Franklin, NJ

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4K03495-01 Site: FFES-GF-POE-Boiler Room-F Sample ID: Flush 001
Collector: NPA Collect Date: 11/08/2024 8:00 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	11/25/24	RBP	11/25/24 12:33	RBP

Sample Number: 4K03495-02 Site: FFES-GF-BF-Hall O/S Fan Room Sample ID: First 002
Collector: NPA Collect Date: 11/08/2024 8:04 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	11/19/24	NDK	11/19/24 19:18	MKS

Sample Number: 4K03495-03 Site: FFES-GF-BF-Hall Between Fan Rooms Sample ID: First 003
Collector: NPA Collect Date: 11/08/2024 8:06 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	11/19/24	NDK	11/19/24 19:57	MKS

Sample Number: 4K03495-04 Site: FFES-GF-WC-Cafeteria Sample ID: First 004
Collector: NPA Collect Date: 11/08/2024 8:08 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	1.54	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 19:59	MKS

Sample Number: 4K03495-05 Site: FFES-GF-FP-Kitchen-1 Sample ID: First 005
Collector: NPA Collect Date: 11/08/2024 8:10 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	6.33	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:06	MKS

Report Generated On: 11/27/2024 9:04 am 4K03495
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4K03495-06 | Site: FFES-GF-FP-Kitchen-2 | Sample ID: First 006
Collector: NPA | Collect Date: 11/08/2024 8:12 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.52	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:09	MKS

Sample Number: 4K03495-07 | Site: FFES-GF-FP-Kitchen-3 | Sample ID: First 007
Collector: NPA | Collect Date: 11/08/2024 8:14 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.74	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:11	MKS

Sample Number: 4K03495-08 | Site: FFES-GF-KS-Dish Washing | Sample ID: First 008
Collector: NPA | Collect Date: 11/08/2024 8:16 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	11.2	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:14	MKS

Sample Number: 4K03495-09 | Site: FFES-GF-IM-Kitchen | Sample ID: First 009
Collector: NPA | Collect Date: 11/08/2024 8:18 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	11/19/24	NDK	11/19/24 20:16	MKS

Sample Number: 4K03495-10 | Site: FFES-MF-FS-Lounge | Sample ID: First 010
Collector: NPA | Collect Date: 11/08/2024 8:20 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.61	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:19	MKS

Sample Number: 4K03495-11 | Site: FFES-MF-NS-1-Nurse | Sample ID: First 011
Collector: NPA | Collect Date: 11/08/2024 8:22 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	1.37	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:21	MKS

Sample Number: 4K03495-12 | Site: FFES-MF-NS-2-Nurse | Sample ID: First 012
Collector: NPA | Collect Date: 11/08/2024 8:24 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	6.19	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:23	MKS

Report Generated On: 11/27/2024 9:04 am 4K03495
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4K03495-13 | Site: FFES-MF-S-Rm 110 | Sample ID: First 013
Collector: NPA | Collect Date: 11/08/2024 8:26 am | Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	2.01		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:26	MKS

Sample Number: 4K03495-14 | Site: FFES-MF-S-Rm 111 | Sample ID: First 014
Collector: NPA | Collect Date: 11/08/2024 8:28 am | Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	6.90		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 20:28	MKS

Sample Number: 4K03495-15 | Site: FFES-MF-BF-Hall O/S 113 | Sample ID: First 015
Collector: NPA | Collect Date: 11/08/2024 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	11/19/24	NDK	11/19/24 15:51	MKS

Sample Number: 4K03495-16 | Site: FFES-MF-S-Speech | Sample ID: First 016
Collector: NPA | Collect Date: 11/08/2024 8:32 am | Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	2.37		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:28	MKS

Sample Number: 4K03495-17 | Site: FFES-MF-WC-Hall O/S 117 | Sample ID: First 017
Collector: NPA | Collect Date: 11/08/2024 8:34 am | Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	< 1.00	C4	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 17:21	MKS

Sample Number: 4K03495-18 | Site: FFES-MF-S-Rm 115 | Sample ID: First 018
Collector: NPA | Collect Date: 11/08/2024 8:36 am | Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	3.44		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:30	MKS

Sample Number: 4K03495-19 | Site: FFES-MF-BF-Hall O/S Library Office | Sample ID: First 019
Collector: NPA | Collect Date: 11/08/2024 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	C4	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 17:26	MKS

Report Generated On: 11/27/2024 9:04 am 4K03495
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4K03495-20 Site: FFES-MF-WC-Hall O/S 104 Sample ID: First 020
Collector: NPA Collect Date: 11/08/2024 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	C4	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 17:29	MKS

Sample Number: 4K03495-21 Site: FFES-MF-S-103 Sample ID: First 021
Collector: NPA Collect Date: 11/08/2024 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	C4	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 17:31	MKS

Sample Number: 4K03495-22 Site: FFES-MF-S-102 Sample ID: First 022
Collector: NPA Collect Date: 11/08/2024 8:44 am 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	11/19/24	NDK	11/19/24 18:32	MKS

Sample Number: 4K03495-23 Site: FFES-TF-BF-Hall O/S 208A Sample ID: First 023
Collector: NPA Collect Date: 11/08/2024 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	C4	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 17:36	MKS

Sample Number: 4K03495-24 Site: FFES-TF-BF-Hall O/S 204 Sample ID: First 024
Collector: NPA Collect Date: 11/08/2024 8:48 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	11/19/24	NDK	11/19/24 18:40	MKS

Sample Number: 4K03495-25 Site: FFES-Annex-S-Rm A2 Sample ID: First 025
Collector: NPA Collect Date: 11/08/2024 8:50 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	3.75		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:42	MKS

Sample Number: 4K03495-26 Site: FFES-Annex-S-Rm A4 Sample ID: First 026
Collector: NPA Collect Date: 11/08/2024 8:52 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	7.23		µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:45	MKS

Report Generated On: 11/27/2024 9:04 am 4K03495
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4K03495-27 | Site: FFES-Annex-S-Rm A3 | Sample ID: First 027
Collector: NPA | Collect Date: 11/08/2024 8:54 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	16.6	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:47	MKS

Sample Number: 4K03495-28 | Site: FFES-Annex-S-Rm A6 | Sample ID: First 028
Collector: NPA | Collect Date: 11/08/2024 8:56 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	6.33	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:49	MKS

Sample Number: 4K03495-29 | Site: FFES-Annex-S-Rm A5 | Sample ID: First 029
Collector: NPA | Collect Date: 11/08/2024 8:58 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.80	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:52	MKS

Sample Number: 4K03495-30 | Site: FFES-Annex-S-Rm A8 | Sample ID: First 030
Collector: NPA | Collect Date: 11/08/2024 9:00 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	2.12	µg/L	EPA 200.8	1.00		1	11/19/24	NDK	11/19/24 18:54	MKS

Sample Number: 4K03495-31 | Site: FFES-Annex-BF-Hall O/S Restroom | Sample ID: First 031
Collector: NPA | Collect Date: 11/08/2024 9:02 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	11/19/24	NDK	11/19/24 18:56	MKS

Sample Number: 4K03495-32 | Site: FFES-Annex-WC 1-Hall O/S Gym | Sample ID: First 032
Collector: NPA | Collect Date: 11/08/2024 9:04 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	11/19/24	NDK	11/19/24 18:59	MKS

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PA DEP # 06-00208
NJDEP# PA081

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Sample Number: 4K03495-33	Site: Field Blank	Sample ID: First 033
Collector: NPA	Collect Date: 11/08/2024 9:06 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	11/19/24	NDK	11/19/24 19:01	MKS

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.

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.

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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: 11/27/2024 9:04 am 4K03495
STL_Results Revision #3.0 Effective: 05/29/2024

4K03495
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Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
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... (Check One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Franklin BoroughSchool
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (10) 250 mL P + HNO3 (PH<2 SJF 11-14-24)	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	FFES-GF-POE-Boiler Room	11/08/24	08:00 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	Boiler Room
First	FFES-GF-BF-Hall o/s Fan Room	11/08/24	08:04 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Fan Room
First	FFES-GF-BF-Hall between Fan Rooms	11/08/24	08:06 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	Hall between Fan Rooms
First	FFES-GF-WC-Cafeteria	11/08/24	08:08 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	Cafeteria
First	FFES-GF-FP-Kitchen – 1	11/08/24	08:10 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 1
First	FFES-GF-FP-Kitchen – 2	11/08/24	08:12 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 2
First	FFES-GF-FP-Kitchen – 3	11/08/24	08:14 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 3
First	FFES-GF-KS-Dish Washing	11/08/24	08:16 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	Dish Washing
First	FFES-GF-IM-Kitchen	11/08/24	08:18 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	Kitchen Ice Machine
First	FFES-MF-FS-Lounge	11/08/24	08:20 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	Lounge

Relinquished by: CP — Date: 11/12/24 Time: 12:00

Received By: [signature] — Date: 11/14/24 Time: 930 — Temp °C: — Acceptable Y / N

Relinquished by: [signature] — Date: 11/14/24 Time: 1530 — Temp °C: — Acceptable Y / N

Received in Lab By: [signature] — Date: 11.14.24 Time: 1825 — Temp °C: 19.3 — 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 Acid; A = Ascorbic; H = HNO3; C = HCl; S = H_2SO_4; OH = NaOH; O = Other; NA = None Required
Tests within holding times	Y / N	G = Grab; 8 HC = 8 Hour Composite	D = Disrtibution; E = Entry Point; R = Raw; C = Check; S = Special; M = Maximum Residence	
40 ml. VOA vials free of headspace ?	Y / N	24 HC = 24 Hour Composite		



4K03495
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ne) Standard 24hr 48hr 72hr Other

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Client Name:	**Westchester Environmental LLC.**			Project Name:	Franklin BoroughSchool
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	**Chris Piccininni**			Payment / P.O. Info:	

Comments: (10) 250 mL P + HNO3 pH<2 SDR 11.14.24

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	FFES-MF-NS - 1-Nurse	11/08/24	08:22 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	Nurse
First	FFES-MF-NS - 2-Nurse	11/08/24	08:24 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	Nurse
First	FFES-MF-S-Rm 110	11/08/24	08:26 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	Rm 110
First	FFES-MF-S-Rm 111	11/08/24	08:28 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	Rm 111
First	FFES-MF-BF-Hall o/s 113	11/08/24	08:30 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 113
First	FFES-MF-S-Speech	11/08/24	08:32 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	Speech
First	FFES-MF-WC-Hall o/s 117	11/08/24	08:34 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 117
First	FFES-MF-S-Rm 115	11/08/24	08:36 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	Rm 115
First	FFES-MF-BF-Hall o/s Library Office	11/08/24	08:38 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Library Office
First	FFES-MF-WC-Hall o/s 104	11/08/24	08:40 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 104

Relinquished by: CP
Date: 11/12/24
Time: 12:00 PM

Received By:
Date: 11/14/24
Time: 0930
Temp °C:
Acceptable Y / N

Relinquished by:
Date: 11/14/24
Time: 1530
Temp °C:
Acceptable Y / N

Received in Lab By:
Date: 11.14.24
Time: 1825
Temp °C: 19.3°c
Acceptable Y / N
no ice

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 A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
All containers intact	Y/N	**Sample Type Key**	**SWDA Sample Type**	
Tests within holding times	Y/N	G = Grab 8 HC = 8 Hour Composite	D = Disribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
40 ml. VOA vials free of headspace ?	Y/N	24 HC = 24 Hour Composite		

4K03495
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Standard 24hr 48hr 72hr Other

Client Name:	**Westchester Environmental LLC.**			Project Name:	Franklin BoroughSchool
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
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	FFES-MF-S-103	11/08/24	08:42 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	Rm 103
First	FFES-MF-S-102	11/08/24	08:44 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	Rm 102
First	FFES-TF-BF-Hall o/s 208A	11/08/24	08:46 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 208A
First	FFES-TF-BF-Hall o/s 204	11/08/24	08:48 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 204
First	FFES-Annex-S-Rm A2	11/08/24	08:50 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	Rm A2
First	FFES-Annex-S-Rm A4	11/08/24	08:52 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	Rm A4
First	FFES-Annex-S-Rm A3	11/08/24	08:54 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	Rm A3
First	FFES-Annex-S-Rm A6	11/08/24	08:56 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	Rm A6
First	FFES-Annex-S-Rm A5	11/08/24	08:58 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	Rm A5
First	FFES-Annex-S-Rm A8	11/08/24	09:00 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	Rm A8

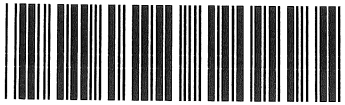
Relinquished by: Date: 11/12/24
Time: 12:00 PM

Received By: Date: 11/14/24 Temp °C:
Time: 930 Acceptable Y / N

Relinquished by: Date: 11/14/24 Temp °C:
Time: 1530 Acceptable Y / N

Received in Lab By: Date: 11.14.24 Temp °C: 19.3 c
Time: 1825 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 O= Other
Number of containers match number on COC ?	Y / N	PW = Potable Water (not for SWDA compliance)		Preservative Key
		SWDA = Safe Drinking Water Act Potable Sample		H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
All containers intact	Y / N	Sample Type Key	SWDA Sample Type	
Tests within holding times	Y / N	G = Grab 8 HC = 8 Hour Composite	D = Disrtibution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
40 ml. VOA vials free of headspace ?	Y / N	24 HC = 24 Hour Composite		



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Chain of Custody Record

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

Client Name:	Westchester Environmental LLC.			Project Name:	Franklin BoroughSchool
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments: (3) 250 mL P + HNO3 Pre22 11.14.24 537=

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	FFES-Annex-BF-Hall o/s Restroom	11/08/24	09:02 AM	NPA	031	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Restroom
First	FFES-Annex-WC 1-Hall o/s Gym	11/08/24	09:04 AM	NPA	032	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Gym
First	Field Blank	11/08/24	09:06 AM	NPA	033	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by: CP Date: 11/12/24 Time: 12:00 PM

Received By: Date: 11/14/24 Time: 9:30 Temp °C: Acceptable Y / N

Relinquished by: Date: 11/14/24 Time: 1530 Temp °C: Acceptable Y / N

Received in Lab By: Date: 11.14.24 Time: 1825 Temp °C: 19.3 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)		C= 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
Tests within holding times	Y / N	G = Grab 8 HC = 8 Hour Composite	D = Disrtibution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
40 ml. VOA vials free of headspace ?	Y / N	24 HC = 24 Hour Composite		

SUBURBAN TESTING LABS

Results Report

Order ID: 4K03428

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Franklin Borough School
50 Washington Ave
Franklin, NJ

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4K03428-25 | Site: FFES-ANNEX-S-RM A3-F | Sample ID: Flush
Collector: NPA | Collect Date: 11/08/2024 8:55 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	5.93	µg/L	EPA 200.8	1.00		1	12/06/24	TVL	12/10/24 15:13	RPV

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.

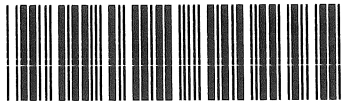
This laboratory report may not be reproduced, except in full, without the written approval of STL.

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: 12/12/2024 9:47 am 4K03428
STL_Results Revision #3.0 Effective: 05/29/2024



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Chain of Custody Record

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

* Hold *

Client Name:	Westchester Environmental LLC.			Project Name:	Franklin BoroughSchool
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments:

Flush / First Draw	(10) 250 ml P + HNO3, PH<2 SJF $1.14.24 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
Flush	FFES-GF-BF-Hall o/s Fan Room-F	11/08/24	08:05 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Fan Room
Flush	FFES-GF-BF-Hall between Fan Rooms-F	11/08/24	08:07 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	Hall between Fan Rooms
Flush	FFES-GF-WC-Cafeteria-F	11/08/24	08:09 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	Cafeteria
Flush	FFES-GF-FP-Kitchen – 1-F	11/08/24	08:11 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 1
Flush	FFES-GF-FP-Kitchen – 2-F	11/08/24	08:13 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 2
Flush	FFES-GF-FP-Kitchen – 3-F	11/08/24	08:15 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	Kitchen – 3
Flush	FFES-GF-KS-Dish Washing-F	11/08/24	08:17 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	Dish Washing
Flush	FFES-MF-FS-Lounge-F	11/08/24	08:21 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	Lounge
Flush	FFES-MF-NS - 1-Nurse-F	11/08/24	08:23 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	Nurse
Flush	FFES-MF-NS - 2-Nurse-F	11/08/24	08:25 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	Nurse

Relinquished by: [signature] Date: 11/12/24 Time: 12:00PM

Received By: [signature] Date: 11/13/24 Time: 930 Temp °C: Acceptable Y / N

Relinquished by: [signature] Date: 11/14/24 Time: 1530 Temp °C: Acceptable Y / N

Received in Lab By: [signature] Date: 11.14.24 Time: 1845 Temp °C: 19.3°C Acceptable Y / N No ice

Sample Conditions		Matrix Key		Bottle Type Key
Submitted w/ COC	Y / N	NPW = Non-Potable Water 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		P = Plastic G = Glass O= Other
Number of containers match number on COC ?	Y / N			**Preservative Key**
All containers intact	Y / N	**Sample Type Key** G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	**SWDA Sample Type** D = Disrtibution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
Tests within holding times	Y / N			
40 ml. VOA vials free of headspace ?	Y / N			

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Standard 24hr 48hr 72hr Other * Hold *

Client Name:	Westchester Environmental LLC.			Project Name:	Franklin BoroughSchool
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (16) 250 mL P + HNO_3 PH<2 SJF 11.14.24	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	FFES-MF-S-Rm 110-F	11/08/24	08:27 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	Rm 110
Flush	FFES-MF-S-Rm 111-F	11/08/24	08:29 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	Rm 111
Flush	FFES-MF-BF-Hall o/s 113-F	11/08/24	08:31 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 113
Flush	FFES-MF-S-Speech-F	11/08/24	08:33 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	Speech
Flush	FFES-MF-WC-Hall o/s 117-F	11/08/24	08:35 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 117
Flush	FFES-MF-S-Rm 115-F	11/08/24	08:37 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	Rm 115
Flush	FFES-MF-BF-Hall o/s Library Office-F	11/08/24	08:39 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Library Office
Flush	FFES-MF-WC-Hall o/s 104-F	11/08/24	08:41 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 104
Flush	FFES-MF-S-103-F	11/08/24	08:43 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	Rm 103
Flush	FFES-MF-S-102-F	11/08/24	08:45 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	Rm 102

Relinquished by: GP Date: 11/12/24 Time: 12:00 PM

Received By: Date: 11/14/24 Temp °C: Time: 930 Acceptable Y / N

Relinquished by: Date: 11/14/24 Temp °C: Time: 1530 Acceptable Y / N

Received in Lab By: Date: 11.14.24 Temp °C: 19.3 c Time: 1845 Acceptable Y / N No Ice

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

4K03428
Lauren Ulle

* Hold *

SUBURBAN 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:	Franklin BoroughSchool
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
Contact Name:	Chris Piccininni			Payment / P.O. Info:	

Comments: (10) 250 mL P + HNO3 PM22 SJF 11.14.24

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
Flush	FFES-TF-BF-Hall o/s 208A-F	11/08/24	08:47 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 208A
Flush	FFES-TF-BF-Hall o/s 204-F	11/08/24	08:49 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 204
Flush	FFES-Annex-S-Rm A2-F	11/08/24	08:51 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	Rm A2
Flush	FFES-Annex-S-Rm A4-F	11/08/24	08:53 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	Rm A4
Flush	FFES-Annex-S-Rm A3-F	11/08/24	08:55 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	Rm A3
Flush	FFES-Annex-S-Rm A6-F	11/08/24	08:57 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	Rm A6
Flush	FFES-Annex-S-Rm A5-F	11/08/24	08:59 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	Rm A5
Flush	FFES-Annex-S-Rm A8-F	11/08/24	09:01 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	Rm A8
Flush	FFES-Annex-BF-Hall o/s Restroom-F	11/08/24	09:03 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Restroom
Flush	FFES-Annex-WC 1-Hall o/s Gym-F	11/08/24	09:05 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Gym

Relinquished by: CA Date: 11/12/24 Time: 12:00PM

Received By: Date: 11/14/24 Temp °C: Time: 930 Acceptable Y / N

Relinquished by: Date: 11/14/24 Time: 1530

Received in Lab By: Date: 11.14.24 Temp °C: 19.3 Time: 1845 Acceptable Y / N Ice

Sample Conditions		Matrix Key		Bottle Type Key
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic, G = Glass, O= Other
		Solid = Raw Sludge, Dewatered Sludge,soil, etc. (reported as mg/l)		
Number of containers match	Y / N	PW = Potable Water (not for SWDA compliance)		Preservative Key
		SWDA = Safe Drinking Water Act Potable Sample		H = Sodium Thiosulphate, A = Ascorbic Acid, H = HNO3, C = HCl, S = H_2SO_4, OH = NaOH, O = Other, NA = None Required
All containers intact	Y / N	Sample Type Key	SWDA Sample Type	
		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	

SUBURBAN TESTING LABS

Results Report

Order ID: 5A05305

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Franklin Borough School
50 Washington Ave
Franklin, NJ

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 5A05305-01 | Site: FFES-Annex-S-Rm A3 | Sample ID: First 001
Collector: CMP | Collect Date: 01/17/2025 7:45 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	10.5	µg/L	EPA 200.8	1.00		1	01/24/25	RPV	01/27/25 15:09	RPV

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: 01/30/2025 10:18 am 5A05305
STL_Results Revision #3.0 Effective: 05/29/2024

5A05305
Lauren Ulle

SUBURBAN TESTING LABS

TESTING LABS

Chain of Custody Record

24hr 48hr 72hr Other

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

Client Name:	**Westchester Environmental LLC.**			Project Name:	Franklin BoroughSchool
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
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	FFES-Annex-S-Rm A3	01/17/25	7:45AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Rm A3

Relinquished by: CP Date: 1/21/25 Time: 8:00AM

Received By: Date: Temp °C: Time: Acceptable Y / N

Relinquished by: Date: Temp °C: Time: Acceptable Y / N

Received in Lab By: Date: 1-21-25 Temp °C: 7.2 Time: 1550 Acceptable (Y) / N

NO ICE

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		Preservative Key
40 ml. VOA vials free of headspace ?	Y/N	**Sample Type Key**	**SWDA Sample Type**	H = Sodium Thiosulphate
		G = Grab	D = Disrtibution	A = Ascorbic Acid
		8 HC = 8 Hour Composite	E = Entry Point	H = HNO3
		24 HC = 24 Hour Composite	R = Raw	C = HCl
			C = Check	S = H_2SO_4
			S = Special	OH = NaOH
			M = Maximum Residence	O = Other
				NA = None Required

(1) 250 mL pt HNO_3

pH<2 KM52 1-21-25

5A05305
Lauren Ulle

COC Pg 1

TESTING LABS

Chain of Custody Record

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

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

Client Name:	**Westchester Environmental LLC.**			Project Name:	Franklin BoroughSchool
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
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	FFES-Annex-S-Rm A3	01/17/25	7:45AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Rm A3

Relinquished by: Date:
Time:

Received By: Date: Temp °C:
Time: Acceptable Y / N

Relinquished by: Date: Temp °C:
Time: Acceptable Y / N

Received in Lab By: Date: Temp °C:
Time: Acceptable Y / N

Sample Conditions	
Submitted w/ COC	Y / N
Number of containers match number on COC ?	Y / N
All containers intact	Y / N
Tests within holding times	Y / N
40 ml. VOA vials free of headspace ?	Y / N

Matrix Key

NPW = Non-Potable Water
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

Sample Type Key	SWDA Sample Type
G = Grab	D = Disrtibution
8 HC = 8 Hour Composite	E = Entry Point
24 HC = 24 Hour Composite	R = Raw
	C = Check
	S = Special
	M = Maximum Residence

Bottle Type Key

P = Plastic
G = Glass
O= Other

Preservative Key

H = Sodium Thiosulphate
A = Ascorbic Acid
C = HCl
H = HNO3
H_2SO_4
S =
O = Other
OH = NaOH
None
NA = Required

5A05305
Lauren Ulle

SUBURBAN TESTING LABS

TESTING LABS

Chain of Custody Record

24hr 48hr 72hr Other

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

Client Name:	**Westchester Environmental LLC.**			Project Name:	Franklin BoroughSchool
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Franklin Borough School
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		50 Washington Ave, Franklin, NJ
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	FFES-Annex-S-Rm A3	01/17/25	7:45AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Rm A3

Relinquished by: Date: 1/21/25 Time: 8:00AM

Received By: Date: 1/21/25 Temp °C: none Time: Acceptable Y / N

Relinquished by: Date: 1/21/25 Temp °C: none Time: 1400 Acceptable Y / N

Received in Lab By: Date: 1-21-25 Temp °C: 2.2 Time: 1550 Acceptable Y / N

No ECF

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 A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
All containers intact	Y / N	**Sample Type Key**	**SWDA Sample Type**	
Tests within holding times	Y / N	G = Grab 8 HC = 8 Hour Composite	D = Disrtibution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
40 ml. VOA vials free of headspace ?	Y / N	24 HC = 24 Hour Composite		

(1) 250 mL pt HNO_3
pH<2 KM52 1-21-25