



WARREN HILLS REGIONAL SCHOOL DISTRICT

LEAD IN DRINKING WATER FIRST DRAW & FLUSH SAMPLING REPORT

PERFORMED FOR:

**WARREN HILLS REGIONAL SCHOOL DISTRICT
89 BOWERSTOWN ROAD
WASHINGTON, NJ 07882**

PERFORMED BY:

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

OCTOBER 2024



October 18, 2024

Mr. Michael Mason
Warren Hills Regional School District
89 Bowerstown Road
Washington, NJ 07882

Re: LEAD IN DRINKING WATER REPORT- FIRST DRAW & FLUSH SAMPLING

Dear Mr. Mason:

Please find enclosed the report for the Lead in Drinking Water – First Draw & Flush Sampling conducted for the Warren Hills Regional 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

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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WARREN HILLS REGIONAL SCHOOL DISTRICT

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1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC (WCE) was contracted by Mr. Michael Mason of the Warren Hills Regional School District in Warren County, NJ to conduct lead in water testing for the school district for the 2024-2025 school year.

The water sampling was performed on September 7, 2024 by Christopher Piccininni of Westchester Environmental, LLC.

The objective of the sampling was to determine lead in water levels associated with various buildings across the district. During this visit, both first and flush drinking water samples were collected at predetermined locations in the following buildings:

Warren Hills Regional High School	41 Jackson Valley Rd., Washington, NJ 07882
Warren Hills Regional Middle School	64-66 Carlton Ave., Washington, NJ 07882
Warren Hills Athletic Field	41 Jackson Valley Rd., Washington, NJ 07882
Administrative Building	89 Bowerstown Rd., Washington, NJ 07882
Project Excel Building	89 Bowerstown Rd., Washington, NJ 07882

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.

Two of the collected first draw samples and one flush sample 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.

The samples that exceeded the lead action limit can be found in the tables under Section 4 and 5 of this report.

Immediate Action Required:

Immediately discontinue using water at the location (**Warren Hills Regional High School Kitchen 514C**) where the first draw sample exceeded the NJDEP 15.5 ppb action level. 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.

-END OF SECTION-

2.0 INTRODUCTION

The objective of the sampling was to determine lead in water levels from drinking water outlets located in five buildings across the district. During this visit, both first 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 (is 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, five point of entry samples, seventy-six first draw samples, seventy-two flush samples, and five field blanks were collected for analysis

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

Tables 1 – 5 below show the first draw concentrations of lead (microgram per liter) at sampled locations. Table 6 shows the results of flush draw samples that were ran for the corresponding exceedances. The NJDEP establishes 15.5 ug/L as the lead action limit

Table 1: Warren Hills Regional High School

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	WHHS-POE-Custodial Office-F	1.75	15.5	No
2	WHHS-1FL-BF-O/S Rm 336-S	<1.00	15.5	No
3	WHHS-1FL-WC-O/S Rm 336-S	<1.00	15.5	No
4	WHHS-1FL-FP-Rm 222-L-S	<1.00	15.5	No
5	WHHS-1FL-IM-Rm 222-S	<1.00	15.5	No
6	WHHS-1FL-FP-Rm 222-R-S	1.15	15.5	No
7	WHHS-1FL-FP-Rm 220-Faculty-S	5.55	15.5	No
8	WHHS-1FL-BF-Rm 220-S	<1.00	15.5	No
9	WHHS-1FL-WC-Rm 220-S	<1.00	15.5	No
10	WHHS-1FL-BF-Front Foyer-S	<1.00	15.5	No
11	WHHS-1FL-WC-Front Foyer-S	<1.00	15.5	No
12	WHHS-1FL-BF-O/S Rm 208-S	<1.00	15.5	No
13	WHHS-1FL-WC-O/S Rm 208-S	<1.00	15.5	No
14	WHHS-1FL-RF-Nurse's Office-S	<1.00	15.5	No
15	WHHS-1FL-BF-400 Wing Foyer-S	<1.00	15.5	No
16	WHHS-1FL-WC-400 Wing Foyer-S	<1.00	15.5	No
17	WHHS-1FL-BF-Across Rm 514-R-S	<1.00	15.5	No
18	WHHS-1FL-WC-Across Rm 514 R-S	<1.00	15.5	No
19	WHHS-1FL-WC-Across Rm 514-L-S	<1.00	15.5	No
20	WHHS-1FL-Hv-Trainer's Rm 512A-S	<1.00	15.5	No
21	WHHS-1FL-IM-Trainer's Rm 512A-S	<1.00	15.5	No
22	WHHS-1FL-BF-Foyer O/S Rm 505-S	<1.00	15.5	No
23	WHHS-1FL-WC-Foyer O/S Rm 505-S	1.92	15.5	No
24	WHHS-1FL-FP-Kitchen 514C-1-S	2.88	15.5	No
25	WHHS-1FL-FP-Kitchen 514C-2-S	2.84	15.5	No
26	WHHS-1FL-FP-Kitchen 514C-3-S	1.72	15.5	No
27	WHHS-1FL-FP-Kitchen 514C-4-S	1.79	15.5	No
28	WHHS-1FL-FP-Kitchen 514C-5-S	3.04	15.5	No
29	WHHS-1FL-FP-Kitchen 514C-6-S	2.09	15.5	No
30	WHHS-1FL-FP-Kitchen 514C-7-S	2.16	15.5	No
31	WHHS-1FL-FP-Kitchen 514C-8-S	2.86	15.5	No

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
32	WHHS-1FL-FP-Kitchen 514C-9-S	1.67	15.5	No
33	WHHS-1FL-FP-Kitchen 514C-10-S	1.18	15.5	No
34	WHHS-1FL-FP-Kitchen 514C-Wa-S	245	15.5	Yes
35	WHHS-Field Blank-S	<1.00	15.5	No

Table 2: Warren Hills Athletic Field

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
36	FH-POE-Hand Wash Sink-F	1.10	15.5	No
37	FH-FP- Left Faucet-S	1.96	15.5	No
38	FH-FP-Right Faucet-S	6.45	15.5	No
39	FH-IM-S	<1.00	15.5	No
40	FH-Field Blank-S	<1.00	15.5	No

Table 3: Warren Hills Regional Middle School

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
41	ACK-FS-BSMT Custodial Office-S	3.59	15.5	No
42	ACK-TL-1FL Break Rm-S	1.31	15.5	No
43	ACK-1-FL-Nurse Refrigerator-S	<1.00	15.5	No
44	ACK-1-S-Nurse Sink/Eye Wash-S	3.18	15.5	No
45	ACK-BF-1 FL Outside Rm 108-S	<1.00	15.5	No
46	ACK-WC-1 FL Outside Rm 108-S	<1.00	15.5	No
47	ACK-BF-2 FL Outside Rm 206-S	<1.00	15.5	No
48	ACK-EC-2 FL Outside Rm 206-S	<1.00	15.5	No
49	ACK-FS-1FL Main Office Break R-S	<1.00	15.5	No
50	ACK-BF-1 FL-Cafeteria-S	<1.00	15.5	No
51	ACK-WC-1 FL-Cafeteria-S	<1.00	15.5	No
52	ACK-FP-FL Island Sink-S	3.62	15.5	No
53	ACK-FP- 1 FL West Wall-S	1.32	15.5	No
54	ACK-EC-1 FL Rm 116-1-S	<1.00	15.5	No
55	ACK-EC-1 FL Rm 116-2-S	1.62	15.5	No
56	ACK-EC-1 FL Rm 116-3-S	1.39	15.5	No
57	ACK-EC-1 FL Rm 116-4-S	<1.00	15.5	No
58	ACK-BF-1 FL Outside Rm 122-S	<1.00	15.5	No
59	ACK-WC- 1 FL Outside Rm 122-S	<1.00	15.5	No
60	ACK-IM-1 FL Rear Gym Ent.-S	<1.00	15.5	No
61	ACK-BF- 1 FL Outside Rm 140-S	<1.00	15.5	No

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
62	ACK-WC- 1 FL Outside Rm 140-S	<1.00	15.5	No
63	ACK-WC-2 FL O/S Room 206-S	1.13	15.5	No
64	ACK-B-1FL-Main Office-SL1-S	2.25	15.5	No
65	ACK-B-SL14-O/S Rm 116-S	<1.00	15.5	No
66	ACK-B-FL17-O/S Rm 124-S	4.46	15.5	No
67	ACK-B-SL20-O/S Girls Locker Rm-S	2.39	15.5	No
68	ACK-B-SL21-Rear Gym Entrance-S	4.83	15.5	No
69	ACK-B-SL23-O/S Boys Locker Room-S	<1.00	15.5	No

Table 4: Administrative Building

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
70	WHA-1FL-S-Left-S	<1.00	15.5	No
71	WHA-1FL-S-Right-S	43.7	15.5	Yes
72	WHA-1FL-WC-O./S Men's RR-S	<1.00	15.5	No
73	WHA-2FL-S-Kitchen-S	<1.00	15.5	No
74	Field Blank-S	<1.00	15.5	No

Table 5: Excel Building

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
75	WHE-1FL-BF-O/S Rm E4-Left-S	<1.00	15.5	No
76	WHE-1FL-WC-O/S Rm E4-Left-S	<1.00	15.5	No
77	WHE-1FL-BF-O/S Rm E4-Right-S	<1.00	15.5	No
78	WHE-1FL-WC-O/S Rm E4-Right-S	<1.00	15.5	No
79	WHE-1FL-S-Room-E4-S	<1.00	15.5	No
80	Field Blank-S	<1.00	15.5	No

Table 6: Lead Water Exceedances - Flush Draw

Building	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	Warren Hills High School Kitchen 514C - 10	27.5	15.5	Yes
2	Administrative Building 1st Fl. Break Room - Right Sink	<1.00	15.5	No

-END OF SECTION

5.0 DISCUSSION & RECOMMENDATIONS

The tables below detail the first draw samples and the corresponding flush sample that exceeded the action limit of 15.5 ug/L. based on laboratory analysis of the samples.

Lead Water Exceedances:

Table 1: Lead Water Exceedances - **First Draw**

Building	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1 Warren Hills High School	Kitchen 514C - 10	245	15.5	Yes
2 Administrative Building	1st Fl. Break Room - Right Sink	43.7	15.5	Yes

Table 2: Lead Water Exceedances - **Flush Draw**

Building	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1 Warren Hills High School	Kitchen 514C - 10	27.5	15.5	Yes
2 Administrative Building	1st Fl. Break Room - Right Sink	<1.00	15.5	No

Action Required:

1. Immediately discontinue using water at the above locations where the first draw sample exceeded the NJDEP 15.5 ppb Action Level. 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.
2. Refer to USEPA's "3Ts for Reduced Lead in Drinking Water in Schools" for other short term and long term suggested remediation measures and notification procedures.
3. Schedule a sampling for remediated points. A new first and flush sample will then be collected to determine the success or failure of the remediation.

-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: 4103526

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD
Warren Hills HS

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4103526-01		Site: WHHS-POE-Custodial Office-F			Sample ID: Flush						
Collector: CMP		Collect Date: 09/07/2024 7:00 am			Sample Type: Grab						
Department / Test / Parameter		Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By

Metals

Lead	1.75	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:26	NLP
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Sample Number: 4103526-02		Site: WHHS-1FL-BF-O/S Rm 336-S		Sample ID: First							
Collector: CMP		Collect Date: 09/07/2024 7:05 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	09/18/24	NLP	09/18/24 15:40	NLP
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Sample Number: 4I03526-03		Site: WHHS-1FL-WC-O/S Rm 336-S			Sample ID: First						
Collector: CMP		Collect Date: 09/07/2024 7:07 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	09/18/24	NLP	09/18/24 16:59	NLP
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Sample Number: 4103526-04		Site: WHHS-1FL-FP-Rm 222-L-S		Sample ID: First							
Collector: CMP		Collect Date: 09/07/2024 7:09 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	09/19/24	NLP	09/19/24 13:21	NLP
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Sample Number: 4I03526-05		Site: WHHS-1FL-IM-Rm 222-S		Sample ID: First							
Collector: CMP		Collect Date: 09/07/2024 7:11 am		Sample Type: Grab							
Department / Test / Parameter		Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By

Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:24	NLP
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Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024



SUBURBAN TESTING LABS

Sample Number: 4103526-06	Site: WHHS-1FL-FP-Rm 222-R-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:13 am	Sample Type: Grab

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

Lead	1.15	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 15:41	NLP
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Sample Number: 4103526-07	Site: WHHS-1FL-FP-Rm 220-Faculty-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:15 am	Sample Type: Grab

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

Lead	5.55	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:10	NLP
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Sample Number: 4103526-08	Site: WHHS-1FL-BF-Rm 220-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:17 am	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	09/19/24	NLP	09/19/24 16:12	NLP
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Sample Number: 4103526-09	Site: WHHS-1FL-WC-Rm 220-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:19 am	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	09/18/24	NLP	09/18/24 17:01	NLP
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Sample Number: 4103526-10	Site: WHHS-1FL-BF-Front Foyer-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:21 am	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	09/19/24	NLP	09/19/24 12:28	NLP
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Sample Number: 4103526-11	Site: WHHS-1FL-WC-Front Foyer-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:23 am	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	09/19/24	NLP	09/19/24 12:31	NLP
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Sample Number: 4103526-12	Site: WHHS-1FL-BF-O/S Rm 208-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:25 am	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	09/19/24	NLP	09/19/24 12:38	NLP
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Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4103526-13	Site: WHHS-1FL-WC-O/S Rm 208-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:27 am	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	09/19/24	NLP	09/19/24 12:40	NLP
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Sample Number: 4103526-14	Site: WHHS-1FL-RF-Nurse's Office-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:29 am	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	09/19/24	NLP	09/19/24 16:15	NLP
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Sample Number: 4103526-15	Site: WHHS-1FL-BF-400 Wing Foyer-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:31 am	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	09/19/24	NLP	09/19/24 16:17	NLP
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Sample Number: 4103526-16	Site: WHHS-1FL-WC-400 Wing Foyer-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:33 am	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	09/19/24	NLP	09/19/24 12:43	NLP
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Sample Number: 4103526-17	Site: WHHS-1FL-BF-Across Rm 514-R-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:35 am	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	09/19/24	NLP	09/19/24 13:26	NLP
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Sample Number: 4103526-18	Site: WHHS-1FL-WC-Across Rm 514 R-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:37 am	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	09/19/24	NLP	09/19/24 13:28	NLP
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Sample Number: 4103526-19	Site: WHHS-1FL-WC-Across Rm 514-L-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:39 am	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	09/19/24	NLP	09/19/24 16:20	NLP
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Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4103526-20	Site: WHHS-1FL-Hv-Trainer's Rm 512A-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:41 am	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	09/19/24	NLP	09/19/24 12:45	NLP
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Sample Number: 4103526-21	Site: WHHS-1FL-IM-Trainer's Rm 512A-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:43 am	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	09/19/24	NLP	09/19/24 12:48	NLP
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Sample Number: 4103526-22	Site: WHHS-1FL-BF-Foyer O/S Rm 505-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:45 am	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	09/19/24	NLP	09/19/24 12:50	NLP
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Sample Number: 4103526-23	Site: WHHS-1FL-WC-Foyer O/S Rm 505-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:47 am	Sample Type: Grab

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

Lead	1.92	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:36	NLP
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Sample Number: 4103526-24	Site: WHHS-1FL-FP-Kitchen 514C-1-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:49 am	Sample Type: Grab

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

Lead	2.88	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:38	NLP
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Sample Number: 4103526-25	Site: WHHS-1FL-FP-Kitchen 514C-2-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:51 am	Sample Type: Grab

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

Lead	2.84	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:22	NLP
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Sample Number: 4103526-26	Site: WHHS-1FL-FP-Kitchen 514C-3-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:53 am	Sample Type: Grab

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

Lead	1.72	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:29	NLP
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Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4103526-27	Site: WHHS-1FL-FP-Kitchen 514C-4-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:55 am	Sample Type: Grab

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

Lead	1.79	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:32	NLP
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Sample Number: 4103526-28	Site: WHHS-1FL-FP-Kitchen 514C-5-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:57 am	Sample Type: Grab

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

Lead	3.04	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:38	NLP
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Sample Number: 4103526-29	Site: WHHS-1FL-FP-Kitchen 514C-6-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 7:59 am	Sample Type: Grab

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

Lead	2.09	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:41	NLP
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Sample Number: 4103526-30	Site: WHHS-1FL-FP-Kitchen 514C-7-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:01 am	Sample Type: Grab

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

Lead	2.16	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:43	NLP
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Sample Number: 4103526-31	Site: WHHS-1FL-FP-Kitchen 514C-8-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:03 am	Sample Type: Grab

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

Lead	2.86	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:52	NLP
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Sample Number: 4103526-32	Site: WHHS-1FL-FP-Kitchen 514C-9-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:05 am	Sample Type: Grab

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

Lead	1.67	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:55	NLP
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Sample Number: 4103526-33	Site: WHHS-1FL-FP-Kitchen 514C-10-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:07 am	Sample Type: Grab

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

Lead	1.18	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:57	NLP
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Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024





Sample Number: 4103526-34	Site: WHHS-1FL-FP-Kitchen 514C-Wa-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:09 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>										
Lead	245	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:00	NLP

Sample Number: 4103526-35	Site: WHHS-Field Blank-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:11 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:40	NLP

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:

Sarah Pitrovich
Project Manager I

Sarah Pitrovich

Report Generated On: 09/24/2024 2:17 pm 4103526
STL_Results Revision #3.0 Effective: 05/29/2024



4103526
Rebecca Grillo

dard 24hr 48hr 72hr Other



TESTING LABS

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

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com		
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
35	250 mL Poly + HNO ₃	09/11/24										
First	WHHS-POE-Custodial Office	09/07/24	07:00 AM	CMP	POE	Pb EPA 200.8	1	PW	G	P	H	POE
First	WHHS-1FL-BF-O/S Rm 336	09/07/24	07:05 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 336
First	WHHS-1FL-WC-O/S Rm 336	09/07/24	07:07 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 336
First	WHHS-1FL-FP-Rm 222-L	09/07/24	07:09 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Rm 222 - L
First	WHHS-1FL-IM-Rm 222	09/07/24	07:11 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Rm 222
First	WHHS-1FL-FP-Rm 222-R	09/07/24	07:13 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Rm 222 - R
First	WHHS-1FL-FP-Rm 220-Faculty	09/07/24	07:15 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Rm 220 - Faculty Rm
First	WHHS-1FL-BF-Rm 220	09/07/24	07:17 AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 220
First	WHHS-1FL-WC-Rm 220	09/07/24	07:19 AM	CMP	008	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 220
First	WHHS-1FL-BF-Front Foyer	09/07/24	07:21 AM	CMP	009	Pb EPA 200.8	1	PW	G	P	H	Front Foyer - R

Relinquished by:

Date: 9/11/24

Time: 10:08 AM

Received By:

Date: 9/11/24 Temp °C: -

Time: 10:16 Acceptable Y/N

Relinquished by:

Date: 9/11/24 Temp °C: cooler

Time: 1:35 Acceptable Y/N

Received in Lab By:

Date: 9-11-24 Temp °C: 24.1

Time: 4:51 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	H = Sodium
	G = Grab	Thiosulphate Acid
	8 HC = 8 Hour Composite	A = Ascorbic
	24 HC = 24 Hour Composite	H = HNO ₃
	D = Distribution	C = HCl
	E = Entry Point	H ₂ SO ₄
	R = Raw	O = Other
	C = Check	None Required
	S = Special	
	M = Maximum Residence	

* PW Pick up Standard ✓
SL0015 ✓

SB4.52-



TESTING LABS

610-375-TEST – Fax: 610-375-4090 – suburbantestinglabs.com

Other

Comments:Relinquished by:

Time: 10:50 AM

Received By:

Date: 9.11.24 Temp °C:

Time: 161 Acceptable Y/ N

Date: 12.11.24 Temp °C: 6.1

Time: 10 Acceptable Y N

Received in Lab By:

Date: 9/11/24 Temp °C: 24.1

Time: 145 Acceptable ☒ Y ☐ N

Page 8 of 10



4103526
Rebecca Grillo

Other

Comments:Relinquished by:

Time: 10:00 AM

Date: 9-11-24 Temp °C:

Time: 10/ Acceptable 4 / N

Relinquished by:

Date: 9/11/24 Temp °C: 25.0

Time: 12 Acceptable ☒ N

Received in Lab By:

Date: 9-11-24 Temp. °C: 21.1

Time: 1457 Acceptable ☒ Y ☐ N

No ZcE

Page 9 of 10



TESTING LABS

610-375-1...



4103526
Rebecca Grillo

24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type ^e	Preservative	Sample Description / Site ID
X First	WHHS-1FL-FP-Kitchen 514C-8	09/07/24	08:03 AM	CMP	030	Pb EPA 200.8	1	PW	G	P	H	Trainer's Rm 512A
X First	WHHS-1FL-FP-Kitchen 514C-9	09/07/24	08:05 AM	CMP	031	Pb EPA 200.8	1	PW	G	P	H	Foyer outside Rm 505
X First	WHHS-1FL-FP-Kitchen 514C-10	09/07/24	08:07 AM	CMP	032	Pb EPA 200.8	1	PW	G	P	H	Foyer outside Rm 505
X First	WHHS-1FL-FP-Kitchen 514C-Wa	09/07/24	08:09 AM	CMP	033	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 1
X First	WHHS-Field Blank	09/07/24	08:11 AM	CMP	034	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 2

Relinquished by:

Date: 9/11/24

Time: 10:00 AM

Received By:

Date: 9.11.24

Temp °C: -

Time: 10:16 Acceptable Y/N

Relinquished by:

Date: 9.11.24

Temp °C: Cooler

Time: 13:50 Acceptable Y/N

Received in Lab By:

Date: 9-11-24

Temp °C: 24.1

Time: 1:52 Acceptable Y/N

No FCE

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	H = Sodium
	G = Grab	Thiosulphate
	8 HC = 8 Hour	Acid
	Composite	A = Ascorbic
	24 HC = 24 Hour	H = HNO3
	Composite	C = HCl
		H2SO4
		O = Other
		None Required
		NA =

1451 water ACS mds 9/11/24

X = PHC2 KMS2 9-11-24



Amended Results Report

Order ID: 4103500

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Warren Hills Field House

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4103500-01
Collector: CMP

Site: FH-POE-Hand Wash Sink-F
Collect Date: 09/07/2024 6:45 am

Sample ID: Flush
Sample Type: Grab

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

Lead	1.10	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 11:52	NLP
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Sample Number: 4103500-02
Collector: CMP

Site: FH-FP- Left Faucet-S
Collect Date: 09/07/2024 6:50 am

Sample ID: First
Sample Type: Grab

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

Lead	1.96	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:21	NLP
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Sample Number: 4103500-03
Collector: CMP

Site: FH-FP-Right Faucet-S
Collect Date: 09/07/2024 6:52 am

Sample ID: First
Sample Type: Grab

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

Lead	6.45	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 12:09	NLP
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Sample Number: 4103500-04
Collector: CMP

Site: FH-IM-S
Collect Date: 09/07/2024 6:54 am

Sample ID: First
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	09/19/24	NLP	09/19/24 13:14	NLP
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Sample Number: 4103500-05
Collector: CMP

Site: FH-Field Blank-S
Collect Date: 09/07/2024 6:56 am

Sample ID: First
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	09/19/24	NLP	09/19/24 13:16	NLP
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Report Generated On: 10/10/2024 4:01 pm
STL_Results Revision #3.0

4103500
Effective: 05/29/2024





Sample Receipt Conditions:

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

**** This report has been Amended (Rev1) and replaces all previous reports for this order ID ****

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:

Rebecca Grillo
Project Manager II

Report Generated On: 10/10/2024 4:01 pm 4103500
STL_Results Revision #3.0 Effective: 05/29/2024





4103500
Rebecca Grillo



TESTING LABS

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

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

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills Field House
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com		
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
	(5) 250ml Poly + HNO ₃											
X (Flush)	FH-POE-Hand Wash Sink	09/07/24	06:45 AM	CMP	POE	Pb EPA 200.8	1	PW	G	P	H	Hand Wash Sink
X First	FH-FP-Left Faucet	09/07/24	06:50 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Sink-Left Faucet
X First	FH-FP-Right Faucet	09/07/24	06:52 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Sink-Right Faucet
X First	FH-IM	09/07/24	06:54 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Ice Machine
X First	FH-Field Blank	09/07/24	06:56 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: 9/11/24

Time: 10:00 AM

Date: 9/11/24 Temp °C: -

Time: 1016 Acceptable Y/N

Date: 9-11-24 Temp °C: Cooler

Time: 1350 Acceptable Y/N

Date: 9-11-24 Temp °C: 25.2

Time: 1539 Acceptable Y/N

NO FOF

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic
Number of containers match number on COC? <u>Y/N</u>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
	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 Acid
Tests within holding times <u>Y/N</u>	G = Grab	A = Ascorbic
	8 HC = 8 Hour Composite	H = HNO ₃
40 ml. VOA vials free of headspace? <u>Y/N</u>	D = Distribution	C = HCl
	E = Entry Point	H ₂ SO ₄
	R = Raw	O = Other
	C = Check	S =
	S = Special	OH = NaOH
	M = Maximum Residence	NA =
		None Required

X = pHc2 KMS2 9-11-24



Results Report

Order ID: 4103533

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Warren Hills MS

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4103533-02
Collector: CMP

Site: ACK-FS-BSMT Custodial Office-S
Collect Date: 09/07/2024 8:30 am

Sample ID: First
Sample Type: Grab

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

Lead	3.59	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:07	NLP
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Sample Number: 4103533-03
Collector: CMP

Site: ACK-TL-1FL Break Rm-S
Collect Date: 09/07/2024 8:32 am

Sample ID: First
Sample Type: Grab

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

Lead	1.31	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 15:28	NLP
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Sample Number: 4103533-04
Collector: CMP

Site: ACK-1-FL-Nurse Refrigerator-S
Collect Date: 09/07/2024 8:34 am

Sample ID: First
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	09/18/24	NLP	09/18/24 17:04	NLP
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Sample Number: 4103533-05
Collector: CMP

Site: ACK-1-S-Nurse Sink/Eye Wash-S
Collect Date: 09/07/2024 8:36 am

Sample ID: First
Sample Type: Grab

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

Lead	3.18	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 17:06	NLP
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Sample Number: 4103533-06
Collector: CMP

Site: ACK-BF-1 FL Outside Rm 108-S
Collect Date: 09/07/2024 8:38 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:00	NLP
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SUBURBAN TESTING LABS

Sample Number: 4103533-07	Site: ACK-WC-1 FL Outside Rm 108-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:40 am	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	09/18/24	NLP	09/18/24 16:02	NLP
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Sample Number: 4103533-08	Site: ACK-BF-2 FL Outside Rm 206-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:42 am	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	09/18/24	NLP	09/18/24 16:04	NLP
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Sample Number: 4103533-09	Site: ACK-EC-2 FL Outside Rm 206-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:44 am	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	09/18/24	NLP	09/18/24 16:07	NLP
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Sample Number: 4103533-10	Site: ACK-FS-1FL Main Office Break R-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:46 am	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	09/18/24	NLP	09/18/24 16:09	NLP
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Sample Number: 4103533-11	Site: ACK-BF-1 FL-Cafeteria-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:48 am	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	09/18/24	NLP	09/18/24 16:12	NLP
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Sample Number: 4103533-12	Site: ACK-WC-1 FL-Cafeteria-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:50 am	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	09/18/24	NLP	09/18/24 17:09	NLP
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Sample Number: 4103533-13	Site: ACK-FP-FL Island Sink-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:52 am	Sample Type: Grab

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

Lead	3.62	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 17:11	NLP
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4103533
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SUBURBAN TESTING LABS

Sample Number: 4103533-14	Site: ACK-FP- 1 FL West Wall-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:54 am	Sample Type: Grab

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

Lead	1.32	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 17:13	NLP
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Sample Number: 4103533-15	Site: ACK-EC-1 FL Rm 116-1-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:56 am	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	09/19/24	NLP	09/19/24 13:09	NLP
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Sample Number: 4103533-16	Site: ACK-EC-1 FL Rm 116-2-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 8:58 am	Sample Type: Grab

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

Lead	1.62	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 17:16	NLP
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Sample Number: 4103533-17	Site: ACK-EC-1 FL Rm 116-3-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:00 am	Sample Type: Grab

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

Lead	1.39	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:12	NLP
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Sample Number: 4103533-18	Site: ACK-EC-1 FL Rm 116-4-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:02 am	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	09/19/24	NLP	09/19/24 13:48	NLP
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Sample Number: 4103533-19	Site: ACK-BF-1 FL Outside Rm 122-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:04 am	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	09/19/24	NLP	09/19/24 16:42	NLP
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Sample Number: 4103533-20	Site: ACK-WC- 1 FL Outside Rm 122-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:06 am	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	09/19/24	NLP	09/19/24 16:45	NLP
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SUBURBAN TESTING LABS

Sample Number: 4I03533-21	Site: ACK-IM-1 FL Rear Gym Ent.-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:08 am	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	09/19/24	NLP	09/19/24 16:47	NLP
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Sample Number: 4I03533-22	Site: ACK-BF- 1 FL Outside Rm 140-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:10 am	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	09/19/24	NLP	09/19/24 11:59	NLP
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Sample Number: 4I03533-23	Site: ACK-WC- 1 FL Outside Rm 140-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:12 am	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	09/19/24	NLP	09/19/24 13:50	NLP
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Sample Number: 4I03533-24	Site: ACK-WC-2 FL O/S Room 206-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:14 am	Sample Type: Grab

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

Lead	1.13	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:53	NLP
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Sample Number: 4I03533-25	Site: ACK-B-1FL-Main Office-SL1-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:16 am	Sample Type: Grab

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

Lead	2.25	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:55	NLP
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Sample Number: 4I03533-26	Site: ACK-B-SL14-O/S Rm 116-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:18 am	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	09/19/24	NLP	09/19/24 16:50	NLP
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Sample Number: 4I03533-27	Site: ACK-B-FL17-O/S Rm 124-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:20 am	Sample Type: Grab

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

Lead	4.46	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 17:25	NLP
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4I03533
Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4103533-28	Site: ACK-B-SL20-O/S Girls Locker Rm-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:22 am	Sample Type: Grab

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

Lead	2.39	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 13:58	NLP
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Sample Number: 4103533-29	Site: ACK-B-SL21-Rear Gym Entrance-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:24 am	Sample Type: Grab

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

Lead	4.83	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 14:05	NLP
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Sample Number: 4103533-30	Site: ACK-B-SL23-O/S Boys Locker Room-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 9:26 am	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	09/19/24	NLP	09/19/24 12:16	NLP
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Sample Receipt Conditions:

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

The test *pH_i 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_i 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:

Rebecca Grillo
Project Manager II

Report Generated On: 09/23/2024 11:46 pm 4103533
STL_Results Revision #3.0 Effective: 05/29/2024





TESTING LABS

4103533
Rebecca Grillo

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

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills MS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

Comments:

Flush / First Draw	Location Code (29) 250 mL Poly + H ₂ O ₂	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
X Flush	ACK-POE-Custodial Office	09/07/24	08:25 AM	CMP	POE	Pb EPA 200.8	1	PW	G	P	H	Custodial Office
X First	ACK-FS-BSMT Custodial Office	09/07/24	08:30 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Custodial Office
X First	ACK-TL-1FL Break Rm	09/07/24	08:32 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Teacher Break Room
X First	ACK-1-FL Nurse Refrigerator	09/07/24	08:34 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
X First	ACK-1-S-Nurse Sink/Eye Wash	09/07/24	08:36 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
X First	ACK-BF-1 FL Outside Rm 108	09/07/24	08:38 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Outside 1 FL Room 108
X First	ACK-WC-1 FL Outside Rm 108	09/07/24	08:40 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Outside 1 FL Room 108
X First	ACK-BF-2 FL Outside Rm 206	09/07/24	08:42 AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	2 FL Outside Room 206
X First	ACK-WC-2 FL Outside Rm 206	09/07/24	08:44 AM	CMP	008	Pb EPA 200.8	1	PW	G	P	H	2 FL Outside Room 206
X First	ACK-FS-1FL Main Office Break R	09/07/24	08:46 AM	CMP	009	Pb EPA 200.8	1	PW	G	P	H	Main Office Break Rm

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: 9/11/24

Time: 10:00 AM

Date: 9/11/24 Temp °C: -

Time: 10:16 Acceptable Y/N

Date: 9/11/24 Temp °C: Cooler

Time: 13:50 Acceptable Y/N

Date: 9-11-24 Temp °C: 25.2

Time: 15:40 Acceptable Y/N

No Ice

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic
Number of Containers match number on COC? <u>Y/N</u>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact <u>Y/N</u>	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times <u>Y/N</u>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 mL VOA vials free of headspace? <u>Y/N</u>	Sample Type Key	H = Sodium
	SWDA Sample Type	Thiosulphate
	G = Grab	Acid
	8 HC = 8 Hour	A = Ascorbic
	Composite	H = HNO ₃
	D = Distribution	S =
	E = Entry Point	OH = NaOH
	R = Raw	NA =
	C = Check	
	S = Special	
	M = Maximum	
	Residence	



Rebecca Grillo

TESTING LABS

Call 800-375-4090 – suburbantestinglabs.com

Week One)

Standard

24hr

48hr

72hr

Other

Client Name:	Westchester Environmental LLC.
--------------	---------------------------------------

Address:	1248 Wrights Lane
----------	-------------------

Phone:

610-431-7545

Project Name:

Warren Hills Regional SD

	West Chester, PA 19380
--	------------------------

Email:

cpiccininni@westchesterenvi
ronmental.com

Address:

Warren Hills MS

Contact Name: **Chris Piccininni**

Payment / P.O. Info:

Comments:

x
x
x
x
x
y
y
y
y

Relinquished by:

Date: 9/11/24

Received By:

Time: 10:00 AM

Date: 9.11.24

Time: 1:16 Acceptable ☒ Y / N

Date: 9.11.29

Time: 9:50 Acceptable ☒ / N

Received in Lab By:

Date: 9-11-24 80 252

Time: 1540 Acceptable N

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 = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA =	
All containers intact	Y/N	Sample Type Key SWDA Sample Type		
Tests within holding times	Y/N	G = Grab 8 HC = 8 Hour Composite C = Check S = Special M = Maximum Residence	D = Distribution 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	None Required	



TESTING LABS



4103533
Rebecca Grillo

Standard 24hr 48hr 72hr Other

Client Name: **Westchester Environmental LLC.**

Address: **1248 Wrights Lane**

Phone: **610-431-7545**

Project Name: **Warren Hills Regional SD**

Address: **Warren Hills MS**

West Chester, PA 19380

Email: **cpiccininni@westchesterenviromental.com**

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 Type	Bottle Type	Preservative	Sample Description / Site ID
X First	ACK-IM-1 FL Rear Gym Ent.	09/07/24	09:08 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	Rear Gym Entrance
X First	ACK-BF-1 FL Outside Rm 140	09/07/24	09:10 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	1 FL Outside Room 140
X First	ACK-WC-1 FL Outside Rm 140	09/07/24	09:12 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	1 FL Outside Room 140
X First	ACK-WC-2 FL o/s Room 206	09/07/24	09:14 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	2 FL o/s Room 206
X First	ACK-B-1FL-Main Office- SL1	09/07/24	09:16 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	1FL- Main Office -SL1
X First	ACK-B-SL14-o/s Rm 116	09/07/24	09:18 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	SL14-o/s Rm 116
X First	ACK-B-SL17-o/s Rm 124	09/07/24	09:20 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	SL17-o/s Rm 124
X First	ACK-B-SL20-o/s Girls Locker Rm	09/07/24	09:22 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	SL20-o/s Girls Locker Rm
X First	ACK-B-SL21 - Rear Gym Entrance	09/07/24	09:24 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	SL21 - Rear Gym Entrance
X First	ACK-B-SL23- o/s Boys Locker Rm	09/07/24	09:26 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	SL23- o/s Boys Locker Rm

Relinquished by:

Date: 9/11/24

Received By:

Time: 10:00 AM

Relinquished by:

Date: 9/16/24 Temp °C: -

Received in Lab By:

Time: 10:16 Acceptable Y/N

Date: 9/11/24 Temp °C: Cooler

Time: 1350 Acceptable Y/N

Date: 9-11-24 Temp °C: 25.2

Time: 1540 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	Preservative Key
40 ml. VOA vials free of headspace? ☒ Y ☐ N	Sample Type Key	H = Sodium Thiosulphate
	D = Distribution	A = Ascorbic Acid
	E = Entry Point	H = HNO3
	R = Raw Composite	C = HCl
	C = Check	H2SO4
	S = Special	O = Other
	M = Maximum Residence	None Required
		NA =

X = pH < 2 KMS2 9-11-24



Results Report

Order ID: 4104414

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Admin Building

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4104414-02
Collector: CMP

Site: WHA-1FL-S-Left-S
Collect Date: 09/07/2024 10:05 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:41	NLP
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Sample Number: 4104414-03
Collector: CMP

Site: WHA-1FL-S-Right-S
Collect Date: 09/07/2024 10:07 am

Sample ID: First
Sample Type: Grab

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

Lead	43.7	µg/L	EPA 200.8	1.00		1	09/18/24	NLP	09/18/24 16:43	NLP
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Sample Number: 4104414-04
Collector: CMP

Site: WHA-1FL-WC-O./S Mens RR-S
Collect Date: 09/07/2024 10:09 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:54	NLP
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Sample Number: 4104414-05
Collector: CMP

Site: WHA-2FL-S-Kitchen-S
Collect Date: 09/07/2024 10:11 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:57	NLP
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Sample Number: 4104414-06
Collector: CMP

Site: Field Blank-S
Collect Date: 09/07/2024 10:13 am

Sample ID: First
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	09/18/24	NLP	09/18/24 17:42	NLP
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Report Generated On: 09/23/2024 11:37 pm
STL_Results Revision #3.0

4104414
Effective: 05/29/2024





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:

Rebecca Grillo
Project Manager II

Report Generated On: 09/23/2024 11:37 pm 4104414
STL_Results Revision #3.0 Effective: 05/29/2024





COC Pg 1

4104414
Rebecca Grillo

TESTING LABS

Record

TAT (Check One)

Standard

24hr

48hr

72hr

Other

Reading, PA 19605

610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Admin Building
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

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
Flush	WHA-POE-Slop Sink C1	09/07/24	10:00 AM	CMP	POE	Pb EPA 200.8	1	PW	G	P	H	Room C1
First	WHA-1FL-S-Left	09/07/24	10:05 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	1 FL Break Room
First	WHA-1FL-S-Right	09/07/24	10:07 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	1 FL Break Room
First	WHA-1FI-WC-o/s Mens RR	09/07/24	10:09 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Outside Men's RestRoom
First	WHA-2FL-S-Kitchen	09/07/24	10:11 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	2 FL Kitchen
First	Field blank	09/07/24	10:13 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by:

Date: 9/17/24

Time: 9:17:24

Received By:

Date: 9/17/24

Temp °C:

Time: 10:34

Acceptable Y/N

Relinquished by:

Date: 9/17/24

Temp °C:

Time: 10:01

Acceptable Y/N

Received in Lab By:

Date: 9/17/24

Temp °C: 22.6

Time: 1:45

Acceptable Y/N

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	
All containers intact	Y/N		
Tests within holding times	Y/N		
40 ml. VOA vials free of headspace?	Y/N		

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

Preservative Key	
H = Sodium Thiosulphate	A = Ascorbic Acid
C = HCl	H = HNO3
H2SO4	S =
O = Other	OH = NaOH
	NA =
	None Required



Results Report

Order ID: 4104413

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Excel Building

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4104413-02
Collector: CMP

Site: WHE-1FL-BF-O/S Rm E4-Left-S
Collect Date: 09/07/2024 10:20 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:29	NLP
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Sample Number: 4104413-03
Collector: CMP

Site: WHE-1FL-WC-O/S Rm E4-Left-S
Collect Date: 09/07/2024 10:22 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:31	NLP
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Sample Number: 4104413-04
Collector: CMP

Site: WHE-1FL-BF-O/S Rm E4-Right-S
Collect Date: 09/07/2024 10:24 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:33	NLP
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Sample Number: 4104413-05
Collector: CMP

Site: WHE-1FL-WC-O/S Rm E4-Right-S
Collect Date: 09/07/2024 10:26 am

Sample ID: First
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	09/18/24	NLP	09/18/24 16:36	NLP
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Sample Number: 4104413-06
Collector: CMP

Site: WHE-1FL-S-Room-E4-S
Collect Date: 09/07/2024 10:28 am

Sample ID: First
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	09/18/24	NLP	09/18/24 17:38	NLP
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Report Generated On: 09/23/2024 11:36 pm
STL_Results Revision #3.0

4104413
Effective: 05/29/2024





SUBURBAN TESTING LABS

Sample Number: 4104413-07	Site: Field Blank-S	Sample ID: First
Collector: CMP	Collect Date: 09/07/2024 10:30 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	09/18/24	NLP	09/18/24 16:38	NLP

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:

Rebecca Grillo
Project Manager II

Report Generated On: 09/23/2024 11:36 pm 4104413
STL_Results Revision #3.0 Effective: 05/29/2024





SUBURBAN
TESTING LABS

4104413
Rebecca Grillo

TESTING LABS

1001 MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

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

Client Name: **Westchester Environmental LLC.**

Address: **1248 Wrights Lane**

West Chester, PA 19380

Contact Name: **Chris Piccininni**

Phone: **610-431-7545**

Email: **cpiccininni@westchesterenvi-
ronmental.com**

Project Name: **Warren Hills Regional SD**

Address: **Excel Building**

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
Flush	WHE-POE-Slop Sink-Basement C	09/07/24	10:15 AM	CMP	POE	Pb EPA 200.8	1	PW	G	P	H	Basement Garage
First	WHE-1FL-BF-o/s Rm E4-Left	09/07/24	10:20 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	1 Fl Outside E4-Left
First	WHE-1FL-WC-o/s Rm E4-Left	09/07/24	10:22 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	1 Fl Outside E4-Left
First	WHE-1FL-BF-o/s Rm E4-Right	09/07/24	10:24 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	1 Fl Outside E4-Right
First	WHE-1FL-WC-o/s Rm E4-Right	09/07/24	10:26 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	1 Fl Outside E4-Right
First	WHE-1FL-S-Room-E4	09/07/24	10:28 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	1 Fl Room E4
First	Field Blank	09/07/24	10:30 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by: (Signature)

Date: 9/17/24

Time: 9:00 AM

Received By: (Signature)

Date: 9/17/24 Temp °C: 14.34

Time: 10:15 Acceptable Y / N Cooler

Relinquished by: (Signature)

Date: 9/17/24 Temp °C: 16.01

Time: 10:01 Acceptable Y / N Cooler

Received in Lab By: (Signature)

Date: 9/17/24 Temp °C: 22.8

Time: 1:51 Acceptable Y / N Cooler

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic
Number of containers match number on COC? <u>Y/N</u>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact <u>Y/N</u>	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times <u>Y/N</u>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 ml. VOA vials free of headspace? <u>Y/N</u>	Sample Type Key SWDA Sample Type	H = Sodium Thiosulphate
	G = Grab	A = Ascorbic Acid
	8 HC = 8 Hour Composite	H = HNO3
	D = Distribution	S =
	E = Entry Point	H2SO4
	R = Raw	OH = NaOH
	C = Check	O = Other
	S = Special	None Required
	M = Maximum Residence	

(77250mlp + H1103

PH = 2

PH 59.17.24



Amended Results Report

Order ID: 4103543

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Warren Hills HS

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4103543-31
Collector: CMP

Site: WHHS-1FL-FP-Kitchen 514C-Water Pot
Collect Date: 09/07/2024 8:06 am

Sample ID: Flush
Sample Type: Grab

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

Lead	25.7	µg/L	EPA 200.8	1.00		1	09/19/24	NLP	09/19/24 16:05	NLP
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Sample Receipt Conditions:

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

**** This report has been Amended (Rev1) and replaces all previous reports for this order ID ****

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:

Rebecca Grillo
Project Manager II

Report Generated On: 10/10/2024 2:13 pm
STL_Results Revision #3.0

4103543
Effective: 05/29/2024





4103543
Rebecca Grillo

1 day 24hr 48hr 72hr Other



TESTING LABS

1001 MacArthur Road, Reading, PA 19609
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

Comments: Hold - Run 1st corresponding 1st draw exceeds limit

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
	31mm 9/11/24 M (31) 250 mL Poly + H ₂ O ₂											
X Flush	WHHS-1FL-BF-O/S Rm 336-F	09/07/24	07:06 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 336
X Flush	WHHS-1FL-WC-O/S Rm 336-F	09/07/24	07:08 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 336
X Flush	WHHS-1FL-FP-Rm 222-L-F	09/07/24	07:10 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Rm 222 - L
X Flush	WHHS-1FL-FP-Rm 222-R-F	09/07/24	07:12 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Rm 222 - R
X Flush	WHHS-1FL-FP-Rm 220-Faculty-F	09/07/24	07:14 AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Rm 220 - Faculty Rm
X Flush	WHHS-1FL-BF-Rm 220-F	09/07/24	07:16 AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 220
X Flush	WHHS-1FL-WC-Rm 220-F	09/07/24	07:18 AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 220
X Flush	WHHS-1FL-BF-Front Foyer-F	09/07/24	07:20 AM	CMP	008	Pb EPA 200.8	1	PW	G	P	H	Front Foyer - R
X Flush	WHHS-1FL-WC-Front Foyer-F	09/07/24	07:22 AM	CMP	009	Pb EPA 200.8	1	PW	G	P	H	Front Foyer - R

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: 9/11/24

Time: 10:00 AM

Date: 9-11-24

Time: 10:16 Acceptable Y/N

Date: 9-11-24

Time: 1:350 Acceptable Y/N

Date: 9-11-24

Time: 1:452 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) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	G = Glass O = Other
All containers intact ☒ Y/N	Sample Type Key G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	Preservative Key H = Sodium Thiosulphate A = Ascorbic Acid H = HNO ₃ C = HCl H ₂ SO ₄ O = Other None
Tests within holding times ☒ Y/N	SWDA Sample Type D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	S = OH = NaOH NA = Required
40 mL VOA vials free of headspace? ☒ Y/N		



4103543
Rebecca Grillo



TESTING LABS

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

One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Warren Hills Regional SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

Comments: Hold - Run if 1st draw exceeds limit

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Sample Description / Site ID
X	Flush WHHS-1FL-BF-O/S Rm 208-F	09/07/24	07:24 AM	CMP	010	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 208
X	Flush WHHS-1FL-WC-O/S Rm 208-F	09/07/24	07:26 AM	CMP	011	Pb EPA 200.8	1	PW	G	P	H	Outside Rm 208
X	Flush WHHS-1FL-RF-Nurse's Office-F	09/07/24	07:28 AM	CMP	012	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
X	Flush WHHS-1FL-BF- 400 Wing Foyer-F	09/07/24	07:30 AM	CMP	013	Pb EPA 200.8	1	PW	G	P	H	400 Wing Foyer
X	Flush WHHS-1FL-WC- 400 Wing Foyer-F	09/07/24	07:32 AM	CMP	014	Pb EPA 200.8	1	PW	G	P	H	400 Wing Foyer
X	Flush WHHS-1FL-BF-Across Rm 514-Right-F	09/07/24	07:34 AM	CMP	015	Pb EPA 200.8	1	PW	G	P	H	Across from Rm 514
X	Flush WHHS-1FL-WC-Across Rm 514-Right-F	09/07/24	07:36 AM	CMP	016	Pb EPA 200.8	1	PW	G	P	H	Across from Rm 514
X	Flush WHHS-1FL-WC-Across Rm 514-Left-F	09/07/24	07:38 AM	CMP	017	Pb EPA 200.8	1	PW	G	P	H	Across from Rm 514
X	Flush WHHS-1FL-HB-Trainer's Rm 512A-F	09/07/24	07:40 AM	CMP	018	Pb EPA 200.8	1	PW	G	P	H	Trainer's Rm 512A
X	Flush WHHS-1FL-BF-Foyer o/s Rm 505-F	09/07/24	07:42 AM	CMP	019	Pb EPA 200.8	1	PW	G	P	H	Foyer outside Rm 505

Relinquished by:

Date: 9/11/24

Time: 10:20

Received By:

Date: 9/11/24 Temp °C: -

Time: 10:16 Acceptable Y/N

Relinquished by:

Date: 9/11/24 Temp °C: Cooler

Time: 13:50 Acceptable Y/N

Received in Lab By:

Date: 9-11-24 Temp °C: 24.1

Time: 14:52 Acceptable Y/N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic
Number of containers match number on COC? <u>Y/N</u>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact <u>Y/N</u>	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times <u>Y/N</u>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 ml. VOA vials free of headspace? <u>Y/N</u>	Sample Type Key G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite SWDA Sample Type D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3 S = C = HCl H2SO4 OH = NaOH O = Other None Required NA =

10 is correct number received
per COC mms
+ arrival 9/11/24
cont



4103543
Rebecca Grillo



TESTING LABS

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

a) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.		Project Name:	Warren Hills Regional SD	
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Warren Hills HS
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com		#REF!
Contact Name:	Chris Piccininni		Payment / P.O. Info:		

Comments: Hold- Run of corresponding 1st Draw exceeds limit

	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
X	Flush	WHHS-1FL-WC-Foyer o/s Rm 505-F	09/07/24	07:44 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	Foyer outside Rm 505
X	Flush	WHHS-1FL-FP-Kitchen 514C-1-F	09/07/24	07:46 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 1
X	Flush	WHHS-1FL-FP-Kitchen 514C-2-F	09/07/24	07:48 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 2
X	Flush	WHHS-1FL-FP-Kitchen 514C-3-F	09/07/24	07:50 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 3
X	Flush	WHHS-1FL-FP-Kitchen 514C-4-F	09/07/24	07:52 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 4
X	Flush	WHHS-1FL-FP-Kitchen 514C-5-F	09/07/24	07:54 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 5
X	Flush	WHHS-1FL-FP-Kitchen 514C-6-F	09/07/24	07:56 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 6
X	Flush	WHHS-1FL-FP-Kitchen 514C-7-F	09/07/24	07:58 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 7
✓	Flush	WHHS-1FL-FP-Kitchen 514C-8-F	09/07/24	08:00 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 8

Relinquished by:

Date: 9/11/24

Received By:

Time: 10:00

Date: 9.11.24 Temp °C: -

Relinquished by:

Time: 10:16 Acceptable Y/N

Date: 9.11.24 Temp °C: Cooker

Time: 1350 Acceptable Y/N

Received in Lab By:

Date: 9-11-24 Temp °C: 24.1

Time: 1452 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	Preservative Key
40 ml. VOA vials free of headspace? ☒ Y ☐ N	Sample Type Key	H = Sodium
	SWDA Sample Type	Thiosulphate Acid
	G = Grab	A = Ascorbic
	8 HC = 8 Hour	H = HNO3
	Composite	C = HCl
	24 HC = 24 Hour	S =
	Composite	H2SO4
		OH = NaOH
		O = Other
		None
		NA =
		Required



TESTING LABS



4103543
Rebecca Grillo

Standard 24hr 48hr 72hr Other

Client Name: **Westchester Environmental LLC.**

Address: **1248 Wrights Lane**

West Chester, PA 19380

Contact Name: **Chris Piccininni**

Phone: **610-431-7545**

Email: **cpiccininni@westchesterenvi
ronmental.com**

Project Name: **Warren Hills Regional SD**

Address: **Warren Hills HS**

Payment / P.O. Info:

Comments: *Hold - Run it *Corresponding 1st draw exceeds limit*

	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
X	Flush	WHHS-1FL-FP-Kitchen 514C-9-F	09/07/24	08:02 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 9
X	Flush	WHHS-1FL-FP-Kitchen 514C-10-F	09/07/24	08:04 AM	CMP	030	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 10
X	Flush	WHHS-1FL-FP-Kitchen 514C-Water Pot-F	09/07/24	08:06 AM	CMP	031	Pb EPA 200.8	1	PW	G	P	H	Kitchen 514C - 11

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: *9/11/24*

Time: *10:00AM*

Date: *9-11-24* Temp °C: *-*

Time: *1016* Acceptable *Y/N*

Date: *9-11-24* Temp °C: *60/60*

Time: *1350* Acceptable *Y/N*

Date: *9-11-24* Temp °C: *24.1*

Time: *1452* Acceptable *Y/N*

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <i>Y/N</i>	NPW = Non-Potable Water	P = Plastic
Number of containers match number on COC? <i>Y/N</i>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact <i>Y/N</i>	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times <i>Y/N</i>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 ml. VOA vials free of headspace? <i>Y/N</i>	Sample Type Key	H = Sodium Thiosulphate
	G = Grab	A = Ascorbic Acid
	8 HC = 8 Hour Composite	C = HCl
	24 HC = 24 Hour Composite	H = HNO3
	D = Distribution	S =
	E = Entry Point	H2SO4
	R = Raw	O = Other
	C = Check	OH = NaOH
	S = Special	NA = Required
	M = Maximum	
	Residence	

X = pH < 2 1CM52 9-11-24



Results Report

Order ID: 4104415

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Warren Hills Regional SD Admin Building

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4104415-02

Site: WHA-1FL-S-Right-F

Sample ID: Flush

Collector: CMP

Collect Date: 09/07/2024 10:08 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	09/18/24	NLP	09/18/24 17:47	NLP

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:

Rebecca Grillo
Project Manager II

Report Generated On: 09/23/2024 11:41 pm
STL_Results Revision #3.0

4104415
Effective: 05/29/2024





4104415
Rebecca Grillo

TESTING LABS

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

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

Client Name:	Westchester Environmental LLC.		Project Name:	Warren Hills Regional SD	
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Admin Building
	West Chester, PA 19380	Email:	cpiccininni@westchesterenviromental.com	Payment / P.O. Info:	
Contact Name:	Chris Piccininni				

Comments: Hold-Run for 1st draw exceeds limit.

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	WHA-1FL-S-Left-F	09/07/24	10:06 AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	1 FL Break Room
Flush	WHA-1FL-S-Right-F	09/07/24	10:08 AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	1 FL Break Room
Flush	WHA-1FL-WC-o/s Mens RR-F	09/07/24	10:10 AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Outside Men's RestRoom
Flush	WHA-2FL-S-Kitchen-F	09/07/24	10:12 AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	2 FL Kitchen

Relinquished by: CR

Received By:

Relinquished by:

Received in Lab By:

Date: 9/17/24
Time: 9:00 AM

Date: 9/17/24
Time: 10:34
Temp °C: Cooler
Acceptable Y / N
Date: 9/17/24
Time: 10:01
Temp °C: Cooler
Acceptable Y / N

Date: 9/17/24
Time: 1:43
Temp °C: 22.8
Acceptable Y / N
Cooler

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