ROCKAWAY BOROUGH SCHOOL DISTRICT

LEAD IN DRINKING WATER
FIRST DRAW & FLUSH SAMPLING REPORT

PERFORMED FOR:

ROCKAWAY BOROUGH SCHOOL DISTRICT
103 EAST MAIN STREET
ROCKAWAY, NJ 07866

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

OCTOBER 2024

Westchester Environmental

October 29, 2024

Mr. Mike Kline
Rockaway Borough School District
103 East Main Street
Rockaway, NJ 07866

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

Dear Mr. Kline,

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

TABLE OF CONTENTS

ROCKAWAY BOROUGH SCHOOL DISTRICT

1.0 EXECUTIVE SUMMARY

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

The water sampling was performed on September 28, 2024 by Christopher Piccininni of Westchester Environmental, LLC.

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

1. Lincoln Elementary School – 37 Keller Avenue, Rockaway, NJ 07866

2. Thomas Jefferson Middle School – 98 East Main Street, Rockaway, NJ 07866

Three of the following collected first draw samples, and the corresponding flush sample in the Home Economics Laboratory at Thomas Jefferson Middle School 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. (see tables under Section 4 and 5 of this report)

1. Bubbler outside the Main Office

2. Home Economics Laboratory

3. Faculty Room

Immediate Action Required:

Immediately discontinue using water at the above locations in the Thomas Jefferson Middle School where the first draw sample exceeded the NJDEP 15.5 ppb action level. If these locations are going to be remediated for future use, they 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 the lead in water levels from drinking water outlets located within. the two buildings at the Rockaway Borough School District. During this visit, both first and flush drinking water samples were collected.

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

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

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

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

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

-END OF SECTION-

3.0 SAMPLING AND ANALYSES

During this sampling event, one point of entry sample, thirty-two first draw samples, thirty-two flush samples, and two field blanks were collected.

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

The following guidance documents were followed for sampling:

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

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

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

-END OF SECTION-

4.0 SAMPLE RESULTS

Tables 1 & 2 below show the first draw concentrations of lead (microgram per liter) at sampled locations. Table 3 shows the results of flush draw samples that ran for the corresponding exceedances. The NJDEP establishes 15.5 ug/L as the lead action limit.

Table 1: Thomas Jefferson Middle School

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	RJMS-1FL-POE-Principals Br	2.16	15.5	No
2	RJMS-1FL-NS-Nurse	1.90	15.5	No
3	RJMS-1FL-B-O/s Main Office	15.6	15.5	Yes
4	RJMS-1FL-BF-O/S Computer Lab	<1.00	15.5	No
5	RJMS-1FL-WC-O/S Computer Lab	<1.00	15.5	No
6	RJMS-1FL-S-Home EC Lab 1	9.57	15.5	No
7	RJMS-1FL-S-Home EC Lab 2	121	15.5	Yes
8	RJMS-1FL-BF-Cafeteria 1	<1.00	15.5	No
9	RJMS-1FL-WC Cafeteria 1	<1.00	15.5	No
10	RJMS-1FL-S-Kitchen 1	8.69	15.5	No
11	RJMS-1FL-S-Kitchen 2	14.2	15.5	No
12	RJMS-1FL-FP-Kitchen 3	4.36	15.5	No
13	RJMS-2FL-FS-Faculty Rm	16.7	15.5	Yes
14	RJMS-1FL-BF-O/S 118	<1.00	15.5	No
15	RJMSS-1FL--O/S 118	<1.00	15.5	No

Table 2: Lincoln Elementary School

	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
16	RLES-LFL-POE-B-4	<1.00	15.5	No
17	RLES-LFL-S-B-4	7.22	15.5	No
18	RLES-LFL-FP-Kitchen 1	3.43	15.5	No
19	RLES-LFL-FP-Kitchen 2	3.90	15.5	No
20	RLES-LFL-WC-O/S B2	<1.00	15.5	No
21	RLES-MFL-BF-O/S 104	<1.00	15.5	No
22	RLES-MFL-WC-O/S 104	<1.00	15.5	No
23	RLES-LFL-BF-O/S-109	<1.00	15.5	No
24	RLES-LFL-WC-O/S 109	<1.00	15.5	No
25	RLES-2FL-BF-O/S 211	<1.00	15.5	No
26	RLES-2FL-WC-O/S-211	<1.00	15.5	No
27	RLES-2FL-NS-Nurse's Office	4.97	15.5	No

28	RLES-2FL BF-Hall o/s 203	<1.00	15.5	No
29	RLES-2FL-WC-Hall-o/s 203	<1.00	15.5	No
30	RLES-LFL-WC-O/S B2	<1.00	15.5	No
31	RLES-MFL-B-Classroom 1A	1.64	15.5	No
32	RLES-MFL-B-Classroom 2A	<1.00	15.5	No
33	RLES-MFL-B-Classroom 3A	1.38	15.5	No
34	Field Blank	<1.00	15.5	No

Table 3: Lead Water Exceedances - **Flush Draw**

	Building	Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	Thomas Jefferson Middle School	Bubbler o/s Main Office	7.64	15.5	No
2	Thomas Jefferson Middle School	Home EC Lab 2	31.6	15.5	Yes
3	Thomas Jefferson Middle School	Faculty Room	9.98	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.

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

Building		Location Code	Results (ug/L)	Action Level (ug/L)	Lead Hazard (Yes/No)
1	Thomas Jefferson Middle School	Bubbler o/s Main Office	15.6	15.5	Yes
2	Thomas Jefferson Middle School	Home EC Lab 2	121	15.5	Yes
3	Thomas Jefferson Middle School	Faculty Room	16.7	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	Thomas Jefferson Middle School	Bubbler o/s Main Office	7.64	15.5	No
2	Thomas Jefferson Middle School	Home EC Lab 2	31.6	15.5	Yes
3	Thomas Jefferson Middle School	Faculty Room	9.98	15.5	No

Action Required:

1. Immediately discontinue using water at the three locations above where the first draw sample exceeded the NJDEP 15.5 ppb Action Level. If these locations are going to be remediated for future use, they 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 Reducing Lead in Drinking Water in Schools and Child Care Facilities" for other short term and long term suggested remediation measures and notification procedures.
3. Schedule a sampling for the remediated points. A new first and flush sample will then be collected to determine the success or failure of the chosen 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-

Westchester Environmental

APPENDIX I

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

SUBURBAN TESTING LABS

Results Report

Order ID: 4J02546

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Rockaway Borough SD - Jefferson & Lincoln
95 E Main St.
Rockaway, NJ 07866

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4J02546-01 Site: RJMS-1FL-POE-Principals Br Sample ID: Flush
Collector: CMP Collect Date: 09/28/2024 8:10 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	2.16		µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 14:35	NLP

Sample Number: 4J02546-02 Site: RJMS-1FL-NS-Nurse Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:15 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	1.90		µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 14:38	NLP

Sample Number: 4J02546-03 Site: RJMS-1FL-B-O/s Main Office Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:17 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	15.6	M2	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 12:28	NLP

Sample Number: 4J02546-04 Site: RJMS-1FL-BF-O/S Computer Lab Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:19 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	10/04/24	RBP	10/07/24 14:42	NLP

Sample Number: 4J02546-05 Site: RJMS-1FL-WC-O/S Computer Lab Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:21 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	10/04/24	RBP	10/07/24 16:07	NLP

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4J02546-06 | Site: RJMS-1FL-S-Home EC Lab 1 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:23 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	9.57	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:11	NLP

Sample Number: 4J02546-07 | Site: RJMS-1FL-S-Home EC Lab 2 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:25 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	121	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 12:45	NLP

Sample Number: 4J02546-08 | Site: RJMS-1FL-BF-Cafeteria 1 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:27 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	10/04/24	RBP	10/07/24 12:59	NLP

Sample Number: 4J02546-09 | Site: RJMS-1FL-WC Cafeteria 1 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:29 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	10/04/24	RBP	10/07/24 14:45	NLP

Sample Number: 4J02546-10 | Site: RJMS-1FL-S-Kitchen 1 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:31 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	8.69	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:03	NLP

Sample Number: 4J02546-11 | Site: RJMS-1FL-S-Kitchen 2 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:33 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	14.2	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:14	NLP

Sample Number: 4J02546-12 | Site: RJMS-1FL-FP-Kitchen 3 | Sample ID: First
Collector: CMP | Collect Date: 09/28/2024 8:35 am | Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	4.36	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:06	NLP

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4J02546-13 Site: RJMS-2FL-FS-Faculty Rm Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:39 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	16.7		µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:10	NLP

Sample Number: 4J02546-14 Site: RJMS-1FL-BF-O/S 118 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:41 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	10/04/24	RBP	10/07/24 13:13	NLP

Sample Number: 4J02546-15 Site: RJMSS-1FL--O/S 118 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 8:43 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	10/04/24	RBP	10/07/24 16:46	NLP

Sample Number: 4J02546-16 Site: RLES-LFL-POE-B-4 Sample ID: Flush
Collector: CMP Collect Date: 09/28/2024 8:55 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	10/04/24	RBP	10/07/24 16:49	NLP

Sample Number: 4J02546-17 Site: RLES-LFL-S-B-4 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:00 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	7.22	M3	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 11:42	NLP

Sample Number: 4J02546-18 Site: RLES-LFL-FP-Kitchen 1 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:02 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	3.43		µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:18	NLP

Sample Number: 4J02546-19 Site: RLES-LFL-FP-Kitchen 2 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:04 am Sample Type: Grab

Department / Test / Parameter	Result		Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals											
Lead	3.90		µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:17	NLP

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4J02546-20 Site: RLES-LFL-WC-O/S B2 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 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	10/04/24	RBP	10/07/24 13:21	NLP

Sample Number: 4J02546-21 Site: RLES-MFL-BF-O/S 104 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:10 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:24	NLP

Sample Number: 4J02546-22 Site: RLES-MFL-WC-O/S 104 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:12 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:53	NLP

Sample Number: 4J02546-23 Site: RLES-LFL-BF-O/S-109 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:14 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	10/04/24	RBP	10/07/24 15:00	NLP

Sample Number: 4J02546-24 Site: RLES-LFL-WC-O/S 109 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:16 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	10/04/24	RBP	10/07/24 15:04	NLP

Sample Number: 4J02546-25 Site: RLES-2FL-BF-O/S 211 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:18 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	10/04/24	RBP	10/07/24 16:21	NLP

Sample Number: 4J02546-26 Site: RLES-2FL-WC-O/S-211 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:20 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:28	NLP

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

Sample Number: 4J02546-27 Site: RLES-2FL-NS-Nurse's Office Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:22 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	4.97	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:25	NLP

Sample Number: 4J02546-28 Site: RLES-2FL BF-Hall o/s 203 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:24 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	< 1.00	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:31	NLP

Sample Number: 4J02546-29 Site: RLES-2FL-WC-Hall-o/s 203 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:26 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	10/04/24	RBP	10/07/24 13:45	NLP

Sample Number: 4J02546-30 Site: RLES-LFL-WC-O/S B2 Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:08 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	10/04/24	RBP	10/07/24 15:17	NLP

Sample Number: 4J02546-31 Site: RLES-MFL-B-Classroom 1A Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:28 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	1.64	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 13:49	NLP

Sample Number: 4J02546-32 Site: RLES-MFL-B-Classroom 2A Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:30 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	10/04/24	RBP	10/07/24 13:52	NLP

Sample Number: 4J02546-33 Site: RLES-MFL-B-Classroom 3A Sample ID: First
Collector: CMP Collect Date: 09/28/2024 9:32 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	1.38	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 16:28	NLP

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

SUBURBAN TESTING LABS

Sample Number: 4J02546-34	Site: Field Blank	Sample ID: First
Collector: CMP	Collect Date: 09/28/2024 9:35 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	10/04/24	RBP	10/07/24 16:32	NLP

Data Qualifiers:

M2 The Matrix Spike associated with this sample is below established acceptance criteria, indicating potential matrix interference. Results of this sample may be biased low.

M3 The Matrix Spike associated with this sample is above established acceptance criteria, indicating potential matrix interference. Results of this sample may be biased high.

Sample Receipt Conditions:

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

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

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

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

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

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

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

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

Reviewed and Released By:
Rebecca Grillo
Project Manager II

Report Generated On: 10/08/2024 3:02 pm 4J02546
STL_Results Revision #3.0 Effective: 05/29/2024

4J02546
Rebecca Grillo

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:	Rockaway Borough SD
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	**Christopher Piccininni**			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (10) 250mL Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	RJMS-1FL-POE-Principals Br	09/28/24	8:10AM	CMP	001	Pb EPA 200.8	1	PW	G	P	H	POE-Principals Office Br
First	RJMS-1FL-NS-Nurse	09/28/24	8:15AM	CMP	002	Pb EPA 200.8	1	PW	G	P	H	Nurse
First	RJMS-1FL-B-O/s Main Office	09/28/24	8:17AM	CMP	003	Pb EPA 200.8	1	PW	G	P	H	Bubbler o/s Main Office
First	RJMS-1FL-BF-O/S Computer Lab	09/28/24	8:19AM	CMP	004	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Computer Lab
First	RJMS-1FL-WC-O/S Computer Lab	09/28/24	8:21AM	CMP	005	Pb EPA 200.8	1	PW	G	P	H	Hall o/s Computer Lab
First	RJMS-1FL-S -Home EC Lab 1	09/28/24	8:23AM	CMP	006	Pb EPA 200.8	1	PW	G	P	H	Home EC Lab 1
First	RJMS-1FL-S -Home EC Lab 2	09/28/24	8:25AM	CMP	007	Pb EPA 200.8	1	PW	G	P	H	Home EC Lab 2
First	RJMS-1FL-BF-Cafeteria 1	09/28/24	8:27AM	CMP	008	Pb EPA 200.8	1	PW	G	P	H	Cafeteria 1
First	RJMS-1FL-WC-Cafeteria 1	09/28/24	8:29AM	CMP	009	Pb EPA 200.8	1	PW	G	P	H	Cafeteria 1
First	RJMS-1FL-S -Kitchen 1	09/28/24	8:31AM	CMP	010	Pb EPA 200.8	1	PW	G	P	H	Kitchen 1

Relinquished by: (GP) Date: 10/1/24 Time: 13:00

Received By: Amy DeVincy (10) Date: 10-2-24 Time: 0953 Temp °C: Cooler Acceptable Y / N

Relinquished by: Amy DeVincy (10) Date: 10-2-24 Time: 1606 Temp °C: Cooler Acceptable Y / N

Received in Lab By: (10) Date: 10-2-24 Time: 1821 Temp °C: 22.4 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: 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

O= pHc2 KMS2 10-2-24

4J02546
Rebecca Grillo

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

Client Name:	**Westchester Environmental LLC.**			Project Name:	Rockaway Borough SD
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	**Christopher Piccininni**			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (10) 250 mL Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	RJMS-1FL-S -Kitchen 2	09/28/24	8:33AM	CMP	011	Pb EPA 200.8	1	PW	G	P	H	Kitchen 2
First	RJMS-1FL-FP-Kitchen 3	09/28/24	8:35AM	CMP	012	Pb EPA 200.8	1	PW	G	P	H	Kitchen 3
First	RJMS-2FL-FS-Faculty Rm	09/28/24	8:39AM	CMP	013	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm
First	RJMS-1FL-BF-O/S 118	09/28/24	8:41AM	CMP	014	Pb EPA 200.8	1	PW	G	P	H	O/S 118
First	RJMS-1FL--O/S 118	09/28/24	8:43AM	CMP	015	Pb EPA 200.8	1	PW	G	P	H	O/S 118
Flush	RLES-LFL-POE-B-4	09/28/24	8:55AM	CMP	016	Pb EPA 200.8	1	PW	G	P	H	POE-Faculty Rm B-4
First	RLES-LFL-S-B-4	09/28/24	09:00 AM	CMP	017	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm B-4
First	RLES-LFL-FP-Kitchen 1	09/28/24	09:02 AM	CMP	018	Pb EPA 200.8	1	PW	G	P	H	Kitchen 1
First	RLES-LFL-FP-Kitchen 2	09/28/24	09:04 AM	CMP	019	Pb EPA 200.8	1	PW	G	P	H	Kitchen 2
First	RLES-LFL-BF-O/S B2	09/28/24	09:06 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	O/S B2

Relinquished by: (CP) Date: 10/1/24 Time: 13:00

Received By: Amy DeVincy (10) Date: 10-2-24 Time: 0953 Temp °C: Cooler Acceptable Y / N

Relinquished by: Amy DeVincy (10) Date: 10-2-24 Time: 1606 Temp °C: Cooler Acceptable Y / N

Received in Lab By: (10) Date: 10-2-24 Time: 1821 Temp °C: 22.4 Acceptable (Y) N NO ICE

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

O= PHC2 KMS2 10-2-24

4J02546
Rebecca Grillo

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:	Rockaway Borough SD
Address:	**1248 Wrights Lane**	Phone:	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	**Christopher Piccininni**			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (10) 250mL Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	RLES-LFL-WC-O/S B2	09/28/24	09:08 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	O/S B2
First	RLES-MFL-BF-O/S 104	09/28/24	09:10 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	O/S 104
First	RLES-MFL-WC-O/S 104	09/28/24	09:12 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	O/S 104
First	RLES-LFL-BF-O/S 109	09/28/24	09:14 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	O/S 109
First	RLES-LFL-WC-O/S 109	09/28/24	09:16 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	O/S 109
First	RLES-2FL-BF-O/S 211	09/28/24	09:18 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	O/S 211
First	RLES-2FL-WC-O/S 211	09/28/24	09:20 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	O/S 211
First	RLES-2FL-NS-Nurse's Office	09/28/24	09:22 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
First	RLES-2FL-BF-Hall o/s 203	09/28/24	09:24 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203
First	RLES-2FL-WC-Hall o/s 203	09/28/24	09:26 AM	CMP	030	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203

Relinquished by: CP Date: 10/1/24 Time: 13:00

Received By: Amy DeVney (10) Date: 10.2.24 Temp °C: Time: 0953 Acceptable Y / N Cooler

Relinquished by: Amy DEV. ney (10) Date: 10.2.24 Temp °C: Time: 1606 Acceptable Y / N Cooler

Received in Lab By: (10) Date: 10-2-24 Temp °C: 22.4 Time: 1821 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)		**Preservative Key**
		PW = Potable Water (not for SWDA compliance)		H = Sodium Thiosulphate, A = Ascorbic Acid, H = HNO_3, C = HCl, S = H_2SO_4, OH = NaOH, O = Other, NA = None Required
		SWDA = Safe Drinking Water Act Potable Sample		
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		

O = pHc2

Δ = pHc2 + 15 drops HNO_3 (54E0532) KMS2 10-2-24 1821

4J02546
Rebecca Grillo

SUBURBAN 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:	Rockaway Borough SD
Address:	**1248 Wrights Lane**	**Phone:**	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	**Email:**	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	**Christopher Piccininni**			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code (4) 250 mL Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	RLES-MFL-B-Classroom 1A	09/28/24	09:28 AM	CMP	031	Pb EPA 200.8	1	PW	G	P	H	Classroom 1A
First	RLES-MFL-B-Classroom 2A	09/28/24	09:30 AM	CMP	032	Pb EPA 200.8	1	PW	G	P	H	Classroom 2A
First	RLES-MFL-B-Classroom 3A	09/28/24	09:32 AM	CMP	033	Pb EPA 200.8	1	PW	G	P	H	Classroom 3A
First	Field Blank	09/28/24	09:35 AM	CMP	034	Pb EPA 200.8	1	PW	G	P	H	Field Blank

Relinquished by: (CP)
Date: 10/1/24
Time: 13:00

Received By: Tony DeVincy (4)
Date: 10-2-24
Time: 0953
Temp °C: Cooler
Acceptable Y / N

Relinquished by: Tony DeVincy (4)
Date: 10-2-24
Time: 1606
Temp °C: Cooler
Acceptable Y / N

Received in Lab By: (4)
Date: 10-2-24
Time: 1821
Temp °C: 22.4
Acceptable (Y) N
NO ICE

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

O = PHC 2 KMS2 10-2-24

Results Report

Order ID: 4J02543

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Rockaway Borough SD Jefferson & Lincoln
95 E Main St.
Rockaway, NJ 07866

Attn: Christopher Piccininni

Regulatory ID:

Sample Number: 4J02543-02 Site: RJMS-1FL-B-O/S Main Office-F Sample ID: Flush
Collector: CMP Collect Date: 09/28/2024 8:18 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	7.64	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 15:21	NLP

Sample Number: 4J02543-06 Site: RJMS-1FL-S-Home EC Lab 2-F Sample ID: Flush
Collector: CMP Collect Date: 09/28/2024 8:26 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	31.6	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 12:35	NLP

Sample Number: 4J02543-12 Site: RJMS-1FL-FS-Faculty Rm-F Sample ID: Flush
Collector: CMP Collect Date: 09/28/2024 8:38 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
Metals										
Lead	9.98	µg/L	EPA 200.8	1.00		1	10/04/24	RBP	10/07/24 14:03	NLP

Sample Receipt Conditions:

· Information on the sample labels did not match the information on the COC.

Report Generated On: 10/16/2024 9:46 am 4J02543
STL_Results Revision #3.0 Effective: 05/29/2024

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

SUBURBAN TESTING LABS
1037F MacArthur Road, Reading, PA 19605 Phone: 610-375-TEST Fax: 610-375-4090 suburbantestinglabs.com
PA DEP # 06-00208
NJDEP# PA081

Corrected COC for Flushes KLG 10/16/24

SUBURBAN TESTING LABS

TESTING LABS

4J02543
Rebecca Grillo

< One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Enviro.			Project Name:	Rockaway Borough SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	Christopher Piccininni			Payment / P.O. Info:	

Comments: Hold- Run if 2nd draw exceeds limit

	Flush / First Draw	Location Code (10) 250ml Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
○	Flush	RJMS-1FL-FP-Kitchen 3-F	09/28/24	08:36 AM	CMP	011	Pb EPA 200.8	1	PW	G	P	H	Kitchen 3
○	Flush	RJMS-2FL-FS-Faculty Rm-F	09/28/24	08:38 AM	CMP	012	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm
○	Flush	RJMS-1FL-BF-O/S 118-F	09/28/24	08:40 AM	CMP	013	Pb EPA 200.8	1	PW	G	P	H	O/S 118
○	Flush	RJMS-1FL--O/S 118-F	09/28/24	08:42 AM	CMP	014	Pb EPA 200.8	1	PW	G	P	H	O/S 118
○	Flush	RLES-LFL-S-B-4-F	09/28/24	09:01 AM	CMP	015	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm B-4
○	Flush	RLES-LFL-FP-Kitchen 1-F	09/28/24	09:03 AM	CMP	016	Pb EPA 200.8	1	PW	G	P	H	Kitchen 1
△	Flush	RLES-LFL-FP-Kitchen 2-F	09/28/24	09:05 AM	CMP	017	Pb EPA 200.8	1	PW	G	P	H	Kitchen 2
○	Flush	RLES-LFL-BF-O/S B2-F	09/28/24	09:07 AM	CMP	018	Pb EPA 200.8	1	PW	G	P	H	O/S B2
△	Flush	RLES-LFL-WC-O/S B2-F	09/28/24	09:09 AM	CMP	019	Pb EPA 200.8	1	PW	G	P	H	O/S B2
○	Flush	RLES-MFL-BF-O/S 104-F	09/28/24	09:11 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	O/S 104

Relinquished by: CP Date: 10/1/24 Time: 13:00

Received By: Amy DeVinney (10) Date: 10.2.24 Temp °C: Time: 0945 Acceptable Y / N Cooler

Relinquished by: Amy DeVinney (10) Date: 10.2.24 Temp °C: Time: 1606 Acceptable Y / N Cooler

Received in Lab By: (10) Date: 10-2-24 Temp °C: 22.4 Time: 1801 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
Tests within holding times	Y / N	G = Grab	D = Disrtibution	A = Ascorbic Acid
		8 HC = 8 Hour Composite	E = Entry Point	H = HNO3
40 ml. VOA vials free of headspace ?	X / N	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

○ = pHc2

△ = +15 drops HNO3 1LMS2 10-2-24 1801 pHc2 (54E0532)

4J02543
Rebecca Grillo

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.
Address: 1248 Wrights Lane
West Chester, PA 19380
Contact Name: Christopher Piccininni
Phone: 610-431-7545
Email: cpiccininni@westchesterenvironmental.com

Project Name: Rockaway Borough SD
Address: Jefferson & Lincoln
95 E Main St, Rockaway, NJ 07866
Payment / P.O. Info:

Comments: Corrected Chain of Custody for Flush Samples

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	RLES-MFL-WC-O/S 104-F	09/28/24	09:13 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	O/S 104
Flush	RLES-LFL-BF-O/S 109-F	09/28/24	09:15 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	O/S 109
Flush	RLES-LFL-WC-O/S 109-F	09/28/24	09:17 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	O/S 109
Flush	RLES-2FL-BF-O/S 211-F	09/28/24	09:19 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	O/S 211
Flush	RLES-2FL-WC-O/S 211-F	09/28/24	09:21 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	O/S 211
Flush	RLES-2FL-NS-Nurse's Office	09/28/24	09:23 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
Flush	RLES-2FL-BF-Hall o/s 203-F	09/28/24	09:25 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203
Flush	RLES-2FL-WC-Hall o/s 203-F	09/28/24	09:27 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203
Flush	RLES-MFL-B-Classroom 1A-F	09/28/24	09:29 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	Classroom 1A
Flush	RLES-MFL-B-Classroom 2A-F	09/28/24	09:31 AM	CMP	030	Pb EPA 200.8	1	PW	G	P	H	Classroom 2A

Relinquished by: CP
Date: 10/3/24
Time: 5:00 PM

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		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		

Data Input Sheet

4J02543
Rebecca Grillo

Westchester Field Sample #	Sample Description / Location	Sample Time	Location Code	Fi
001	Nurse	08:16 AM	RJMS-1FL-NS-Nurse-F	Flush
002	Bubbler o/s Main Office	08:18 AM	RJMS-1FL-B-O/s Main Office-F	Flush
003	Hall o/s Computer Lab	08:20 AM	RJMS-1FL-BF-O/S Computer Lab-F	Flush
004	Hall o/s Computer Lab	08:22 AM	RJMS-1FL-WC-O/S Computer Lab-F	Flush
005	Home EC Lab 1	08:24 AM	RJMS-1FL-S -Home EC Lab 1-F	Flush
006	Home EC Lab 2	08:26 AM	RJMS-1FL-S -Home EC Lab 2-F	Flush
007	Cafeteria 1	08:28 AM	RJMS-1FL-BF-Cafeteria 1-F	Flush
008	Cafeteria 1	08:30 AM	RJMS-1FL-WC-Cafeteria 1-F	Flush
009	Kitchen 1	08:32 AM	RJMS-1FL-S -Kitchen 1-F	Flush
010	Kitchen 2	08:34 AM	RJMS-1FL-S -Kitchen 2-F	Flush
011	Kitchen 3	08:36 AM	RJMS-1FL-FP-Kitchen 3-F	Flush
012	Faculty Rm	08:38 AM	RJMS-2FL-FS-Faculty Rm-F	Flush
013	O/S 118	08:40 AM	RJMS-1FL-BF-O/S 118-F	Flush
014	O/S 118	08:42 AM	RJMS-1FL-WC-O/S 118-F	Flush
015	Faculty Rm B-4	09:01 AM	RLES-LFL-S-B-4-F	Flush
016	Kitchen 1	09:03 AM	RLES-LFL-FP-Kitchen 1-F	Flush
017	Kitchen 2	09:05 AM	RLES-LFL-FP-Kitchen 2-F	Flush
018	O/S B2	09:07 AM	RLES-LFL-BF-O/S B2-F	Flush
019	O/S B2	09:09 AM	RLES-LFL-WC-O/S B2-F	Flush
020	O/S 104	09:11 AM	RLES-MFL-BF-O/S 104-F	Flush
021	O/S 104	09:13 AM	RLES-MFL-WC-O/S 104-F	Flush
022	O/S 109	09:15 AM	RLES-LFL-BF-O/S 109-F	Flush
023	O/S 109	09:17 AM	RLES-LFL-WC-O/S 109-F	Flush
024	O/S 211	09:19 AM	RLES-2FL-BF-O/S 211-F	Flush
025	O/S 211	09:21 AM	RLES-2FL-WC-O/S 211-F	Flush
026	Nurse's Office	09:23 AM	RLES-2FL-NS-Nurse's Office-F	Flush
027	Hall o/s 203	09:25 AM	RLES-2FL-BF-Hall o/s 203-F	Flush
028	Hall o/s 203	09:27 AM	RLES-2FL-WC-Hall o/s 203-F	Flush
029	Classroom 1A	09:29 AM	RLES-MFL-B-Classroom 1A-F	Flush
030	Classroom 2A	09:31 AM	RLES-MFL-B-Classroom 2A-F	Flush
031	Classroom 3A	09:33 AM	RLES-MFL-B-Classroom 3A-F	Flush

Missing "WC" on location code on physical chain you have

Auto-Sorted incorrectly on Flush Chains. Should look like this order

Page 1

Corrected COC for Flushes KLG 10/16/24

SUBURBAN TESTING LABS

TESTING LABS

4J02543
Rebecca Grillo

‹ One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Enviro.			Project Name:	Rockaway Borough SD
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Jefferson & Lincoln
	West Chester, PA 19380	Email:	cpiccininni@westchesterenvironmental.com		95 E Main St, Rockaway, NJ 07866
Contact Name:	Christopher Piccininni			Payment / P.O. Info:	

Comments: Hold- Run if first draw exceeds limit

	Flush / First Draw	Location Code (10) 250mL Poly + HNO3	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
○	Flush	RJMS-1FL-FP-Kitchen 3-F	09/28/24	08:36 AM	CMP	011	Pb EPA 200.8	1	PW	G	P	H	Kitchen 3
○	Flush	RJMS-2FL-FS-Faculty Rm-F	09/28/24	08:38 AM	CMP	012	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm
○	Flush	RJMS-1FL-BF-O/S 118-F	09/28/24	08:40 AM	CMP	013	Pb EPA 200.8	1	PW	G	P	H	O/S 118
○	Flush	RJMS-1FL--O/S 118-F	09/28/24	08:42 AM	CMP	014	Pb EPA 200.8	1	PW	G	P	H	O/S 118
○	Flush	RLES-LFL-S-B-4-F	09/28/24	09:01 AM	CMP	015	Pb EPA 200.8	1	PW	G	P	H	Faculty Rm B-4
○	Flush	RLES-LFL-FP-Kitchen 1-F	09/28/24	09:03 AM	CMP	016	Pb EPA 200.8	1	PW	G	P	H	Kitchen 1
△	Flush	RLES-LFL-FP-Kitchen 2-F	09/28/24	09:05 AM	CMP	017	Pb EPA 200.8	1	PW	G	P	H	Kitchen 2
○	Flush	RLES-LFL-BF-O/S B2-F	09/28/24	09:07 AM	CMP	018	Pb EPA 200.8	1	PW	G	P	H	O/S B2
△	Flush	RLES-LFL-WC-O/S B2-F	09/28/24	09:09 AM	CMP	019	Pb EPA 200.8	1	PW	G	P	H	O/S B2
○	Flush	RLES-MFL-BF-O/S 104-F	09/28/24	09:11 AM	CMP	020	Pb EPA 200.8	1	PW	G	P	H	O/S 104

Relinquished by: CP Date: 10/1/24 Time: 13:00

Received By: Amy DeVinney (10) Date: 10.2.24 Temp °C: Time: 0945 Acceptable Y / N Cooler

Relinquished by: Amy DeVinney (10) Date: 10.2.24 Temp °C: Time: 1606 Acceptable Y / N Cooler

Received in Lab By: (10) Date: 10-2-24 Temp °C: 22.4 Time: 1801 Acceptable Y / N No Ice

Sample Conditions		Matrix Key		Bottle Type Key
Submitted w/ COC	(Y) / N	NPW = Non-Potable Water		P = Plastic
		Solid = Raw Sludge, Dewatered Sludge,soil, etc. (reported as mg/l)		G = Glass
Number of containers match number on COC ?	(Y) / N	PW = Potable Water (not for SWDA compliance)		O= Other
		SWDA = Safe Drinking Water Act Potable Sample		Preservative Key
All containers intact	(Y) / N	Sample Type Key	SWDA Sample Type	H = Sodium Thiosulphate A = Ascorbic Acid H = HNO3 C = HCl S = H_2SO_4 OH = NaOH O = Other NA = None Required
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 ?	X / N	24 HC = 24 Hour Composite		

O= pHc2

Δ = +15 drops HNO3 1LMS2 10-2-24 1801
pHc2 (54E0532)

4J02543
Rebecca Grillo

SUBURBAN 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:	Rockaway Borough SD
Address:	1248 Wrights Lane West Chester, PA 19380	Phone: 610-431-7545	Address: Jefferson & Lincoln 95 E Main St, Rockaway, NJ 07866
Contact Name:	Christopher Piccininni	Email: cpiccininni@westchesterenvironmental.com	
Comments:	Corrected Chain of Custody for Flush Samples	Payment / P.O. Info:	

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	RLES-MFL-WC-O/S 104-F	09/28/24	09:13 AM	CMP	021	Pb EPA 200.8	1	PW	G	P	H	O/S 104
Flush	RLES-LFL-BF-O/S 109-F	09/28/24	09:15 AM	CMP	022	Pb EPA 200.8	1	PW	G	P	H	O/S 109
Flush	RLES-LFL-WC-O/S 109-F	09/28/24	09:17 AM	CMP	023	Pb EPA 200.8	1	PW	G	P	H	O/S 109
Flush	RLES-2FL-BF-O/S 211-F	09/28/24	09:19 AM	CMP	024	Pb EPA 200.8	1	PW	G	P	H	O/S 211
Flush	RLES-2FL-WC-O/S 211-F	09/28/24	09:21 AM	CMP	025	Pb EPA 200.8	1	PW	G	P	H	O/S 211
Flush	RLES-2FL-NS-Nurse's Office	09/28/24	09:23 AM	CMP	026	Pb EPA 200.8	1	PW	G	P	H	Nurse's Office
Flush	RLES-2FL-BF-Hall o/s 203-F	09/28/24	09:25 AM	CMP	027	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203
Flush	RLES-2FL-WC-Hall o/s 203-F	09/28/24	09:27 AM	CMP	028	Pb EPA 200.8	1	PW	G	P	H	Hall o/s 203
Flush	RLES-MFL-B-Classroom 1A-F	09/28/24	09:29 AM	CMP	029	Pb EPA 200.8	1	PW	G	P	H	Classroom 1A
Flush	RLES-MFL-B-Classroom 2A-F	09/28/24	09:31 AM	CMP	030	Pb EPA 200.8	1	PW	G	P	H	Classroom 2A

Relinquished by: CP
Date: 10/3/24
Time: 5:00PM

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		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		

Data Input Sheet

4J02543
Rebecca Grillo

Westchester Field Sample #	Sample Description / Location	Sample Time	Location Code	Fi
001	Nurse	08:16 AM	RJMS-1FL-NS-Nurse-F	Flush
002	Bubbler o/s Main Office	08:18 AM	RJMS-1FL-B-O/s Main Office-F	Flush
003	Hall o/s Computer Lab	08:20 AM	RJMS-1FL-BF-O/S Computer Lab-F	Flush
004	Hall o/s Computer Lab	08:22 AM	RJMS-1FL-WC-O/S Computer Lab-F	Flush
005	Home EC Lab 1	08:24 AM	RJMS-1FL-S -Home EC Lab 1-F	Flush
006	Home EC Lab 2	08:26 AM	RJMS-1FL-S -Home EC Lab 2-F	Flush
007	Cafeteria 1	08:28 AM	RJMS-1FL-BF-Cafeteria 1-F	Flush
008	Cafeteria 1	08:30 AM	RJMS-1FL-WC-Cafeteria 1-F	Flush
009	Kitchen 1	08:32 AM	RJMS-1FL-S -Kitchen 1-F	Flush
010	Kitchen 2	08:34 AM	RJMS-1FL-S -Kitchen 2-F	Flush
011	Kitchen 3	08:36 AM	RJMS-1FL-FP-Kitchen 3-F	Flush
012	Faculty Rm	08:38 AM	RJMS-2FL-FS-Faculty Rm-F	Flush
013	O/S 118	08:40 AM	RJMS-1FL-BF-O/S 118-F	Flush
014	O/S 118	08:42 AM	RJMS-1FL-WC-O/S 118-F	Flush
015	Faculty Rm B-4	09:01 AM	RLES-LFL-S-B-4-F	Flush
016	Kitchen 1	09:03 AM	RLES-LFL-FP-Kitchen 1-F	Flush
017	Kitchen 2	09:05 AM	RLES-LFL-FP-Kitchen 2-F	Flush
018	O/S B2	09:07 AM	RLES-LFL-BF-O/S B2-F	Flush
019	O/S B2	09:09 AM	RLES-LFL-WC-O/S B2-F	Flush
020	O/S 104	09:11 AM	RLES-MFL-BF-O/S 104-F	Flush
021	O/S 104	09:13 AM	RLES-MFL-WC-O/S 104-F	Flush
022	O/S 109	09:15 AM	RLES-LFL-BF-O/S 109-F	Flush
023	O/S 109	09:17 AM	RLES-LFL-WC-O/S 109-F	Flush
024	O/S 211	09:19 AM	RLES-2FL-BF-O/S 211-F	Flush
025	O/S 211	09:21 AM	RLES-2FL-WC-O/S 211-F	Flush
026	Nurse's Office	09:23 AM	RLES-2FL-NS-Nurse's Office-F	Flush
027	Hall o/s 203	09:25 AM	RLES-2FL-BF-Hall o/s 203-F	Flush
028	Hall o/s 203	09:27 AM	RLES-2FL-WC-Hall o/s 203-F	Flush
029	Classroom 1A	09:29 AM	RLES-MFL-B-Classroom 1A-F	Flush
030	Classroom 2A	09:31 AM	RLES-MFL-B-Classroom 2A-F	Flush
031	Classroom 3A	09:33 AM	RLES-MFL-B-Classroom 3A-F	Flush

← Missing "WC" on location code on physical chain you have

Auto-Sorted incorrectly on Flush Chains. Should look like this order