



*Effective and Economical  
Environmental Solutions*

**Lead in Drinking Water Sampling  
Per amendments to N.J.A.C 6A:26 Educational Facilities  
Upper Saddle River Board of Education  
395 West Saddle River Road  
Upper Saddle River, NJ 07458  
Karl Environmental Group Project #:21-0895**

**February 9, 2022**

Prepared for:  
Nijazi Leka  
Supervisor of Buildings & Grounds  
Upper Saddle River Board of Education  
395 West Saddle River Road  
Upper Saddle River, NJ 07458

Prepared by:  
Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540  
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February 9, 2022

Nijazi Leka  
Supervisor of Buildings & Grounds  
Upper Saddle River Board of Education  
395 West Saddle River Road  
Upper Saddle River, NJ 07458

**Re: Lead in Drinking Water Sampling  
Per amendments to N.J.A.C 6A:26 Educational Facilities  
Upper Saddle River Board of Education  
Karl Environmental Group Project #: 21-0895**

Dear Mr. Leka:

Thank you for selecting Karl Environmental Group ("Karl") for this project. This report details the methods and findings of the lead in drinking water services as per New Jersey state regulations (amendments to N.J.A.C 6A:26 Educational Facilities) performed within the Upper Saddle River School District (the "Facility"), on January 31, 2022.

## **1.0 PROJECT BACKGROUND**

Karl Environmental was contacted by the Upper Saddle River Board of Education (the "Client") to perform lead in drinking water sampling to determine the lead content of drinking water from sources throughout all the Facilities within the district.

The purpose of lead in drinking water sampling is to determine if any sampled drinking water sources exhibit lead levels exceeding the Regulatory Action Level of 15 parts per billion (ppb). Drinking water collection points included any water sources from which a student, staff, or faculty may reasonably drink or from which the water may be used for cooking or beverage preparation, including, but not limited to, water coolers/bubblers, kitchen faucets, Nurse's Office faucets, and Faculty/Staff lounges.



## **2.0 LEAD IN DRINKING WATER**

Lead is a toxic substance that can be harmful to human health. As compared to adults, children are more susceptible to the detrimental health effects of lead, as their nervous systems are not yet fully developed. Exposure to lead can occur in a variety of ways including through food, soil, deteriorating lead-based paint, and drinking water. Lead can leach into drinking water from plumbing materials such as pipes and solder, as well as brass plumbing fixtures. For this investigation, planning, preparation, methodology, sampling, and follow-up actions were conducted according to the technical guidance provided by New Jersey following the adoption of amendments to N.J.A.C. 6A:26: Educational Facilities, requiring the sampling of drinking water for lead in schools.

## **3.0 DRINKING WATER SAMPLING METHODOLOGY**

Karl collected thirty-five (35) drinking water samples from water outlets throughout the Facilities and three (3) field blank samples, one per each facility. At each collection point, Karl Environmental filled a 250 milliliter (mL) wide-mouth high density polyethylene (HDPE) sample collection bottle from the selected water source. Samples were collected after the water in each building had not been used for at least 8 hours, but not more than 48 hours. Samples were preserved using concentrated Nitric Acid (HNO<sub>3</sub>). The initial sample at each collection point represents the first draw sample. The first draw sample is representative of the water from the end point of the water source (i.e., the bubbler or tap).

A field blank using lead-free laboratory reagent water was also collected at each Facility during the sampling event to rule out contamination of samples during the collection and transportation process. All samples were recorded under proper chain of custody and couriered to Suburban Testing Labs (Suburban), a New Jersey certified laboratory (NJ Lab ID #PA081) located in Reading, Pennsylvania for analysis by EPA method 200.8, NJ DOE.

During the initial sampling event, Karl Environmental Group collected the following number of samples at each Facility:

### **Cavallini Middle School**

- Thirteen (13) First Draw Samples
- One (1) Field Blank

### **Bogert Elementary School**

- Eleven (11) First Draw Samples
- One (1) Field Blank

### **Reynolds Primary School**

- Eleven (11) First Draw Samples
- One (1) Field Blank



#### 4.0 DRINKING WATER ANALYSIS RESULTS

The analytical lead in drinking water results are listed in Tables 1-3 below:

**Table 1: Cavallini Middle School: January 31, 2021**

Sample I.D.	Type of Collection Point	Lead Concentration (ppb)	Above Regulatory Action Level?
USRC-BLANK	Blank	< 1.00	No
USRC-WC-1FL-HALLA-39-1	Water Cooler	< 1.00	No
USRC—WC-1FL-HALLA-39-2	Bottle Filler	< 1.00	No
USRC-WC-1FL-HALLB-GYM-1	Water Cooler	< 1.00	No
USRC-WC-1FL-HALLB-GYM-2	Bottle Filler	< 1.00	No
USRC-WC-1FL-HALLC-24-1	Water Cooler	< 1.00	No
USRC-WC-1FL-HALLC-24-2	Bottle Filler	< 1.00	No
USRC-WC-1FL-HALLA-42-1	Water Cooler	< 1.00	No
USRC-WC-1FL-HALLA-42-2	Bottle Filler	< 1.00	No
USRC-WC-1FL-HALLD-31-1	Water Cooler	< 1.00	No
USRC-WC-1FL-HALLD-31-2	Bottle Filler	< 1.00	No
USRC-BL-HALLE-36-1	Water Cooler	< 1.00	No
USRC-BL-HALLE-36-2	Bottle Filler	< 1.00	No
USRC-TL-BL-FACULTY	Sink	4.59	No

**Table 2: Bogert Elementary School: January 31, 2022**

Sample I.D.	Type of Collection Point	Lead Concentration (ppb)	Above Regulatory Action Level?
USRB-BLANK	Blank	< 1.00	No
USRB-WC-HALLC-8-1	Water Cooler	< 1.00	No
USRB-WC-HALLC-8-2	Bottle Filler	< 1.00	No
USRB-WC-HALLB-16-1	Water Cooler	< 1.00	No
USRB-WC-HALLB-16-2	Bottle Filler	< 1.00	No
USRB-WC-HALLA-27-1	Water Cooler	< 1.00	No
USRB-WC-HALLA-27-2	Bottle Filler	< 1.00	No
USRB-WC-HALLA-34-1	Water Cooler	< 1.00	No
USRB-WC-HALLA-34-2	Bottle Filler	< 1.00	No
USRB-TL-FACULTY	Sink	< 1.00	No
USRB-WC-HALLA-41-1	Water Cooler	< 1.00	No
USRB-WC-HALLA-41-2	Bottle Filler	< 1.00	No



**Table 3: Reynolds Primary School – January 31, 2022**

Sample I.D.	Type of Collection Point	Lead Concentration (ppb)	Above Regulatory Action Level?
USRR-BLANK	Blank	< 1.00	No
USRR-TL-FACULTY	Sink	< 1.00	No
USRR-WC-HALLD-GYM-1	Water Cooler	< 1.00	No
USRR-WC-HALLD-GYM-2	Bottle Filler	< 1.00	No
USRR-WC-HALLB-92-1	Water Cooler	< 1.00	No
USRR-WC-HALLB-92-2	Bottle Filler	< 1.00	No
USRR-WC-HALLC-106-1	Water Cooler	< 1.00	No
USRR-WC-HALLC-106-2	Bottle Filler	< 1.00	No
USRR-WC-NURSE-1	Water Cooler	< 1.00	No
USRR-WC-NURSE-2	Bottle Filler	< 1.00	No
USRR-WC-HALLA-49-1	Water Cooler	< 1.00	No
USRR-WC-HALLA-49-2	Bottle Filler	< 1.00	No

All laboratory analytical results from Tables 1-3 were compared to the Regulatory Action Level of 15 ppb for lead. Analysis of lead in the first draw drinking water samples indicated that at the time of the sampling event, none (0) of the results were above the action level of 15 ppb for lead.

## **5.0 CONCLUSIONS & RECOMMENDATIONS**

Following the lead in drinking water sampling event conducted on January 31, 2022, none (0) of the outlets were above the Regulatory Action Level of 15 ppb. At the conclusion of the lead in drinking water services, Karl Environmental offers the following recommendations at this time:

- Continue to monitor lead in drinking water levels as part of a regular sampling and maintenance plan, as per New Jersey State regulations. Amendments will require district-wide sampling every three (3) years.
- In the interim, when drinking water outlets are replaced/added, or the plumbing is disturbed, sampling of the impacted outlets should be completed to determine if lead levels were affected.
- Implement an aerator cleaning maintenance program to prevent the build-up of debris behind the screen which may contribute to elevated lead levels.
- Enter all filter maintenance, aerator maintenance, plumbing repairs/changes and any other pertinent information into the Field Log Book for each Facility.
- Use only cold water for food and beverage preparation. Hot water is more likely to contribute to the corrosion of plumbing materials and therefore contain a greater level of contaminants from the plumbing system.



## 6.0 LIMITATIONS

This investigation focused on lead in drinking water only. No other heavy metals or additional contaminants were sampled for or analyzed. Lead concentrations can change as water continues to move through the water system. Each sample was a grab sample and represents lead concentrations only at the specific time of collection and may vary based on the water usage in the facility. Interpretation of these results is only valid if the facility is serviced by a municipal water supplier or water utility.

This lead sampling event was in response to the amendments to N.J.A.C. 6A:26, Educational Facilities dated July 13, 2016, which requires testing for lead in the drinking water of public and charter school districts every three (3) years.

## 7.0 CLOSING

Thank you for using Karl Environmental Group to assist you with this project. Please do not hesitate to call if you have any questions relating to this report or for any other environmental health and safety concerns.

Respectfully submitted,  
**Karl Environmental Group**

Kyle Acker  
Environmental Consultant  
Email: [kacker@karlenv.com](mailto:kacker@karlenv.com)  
(Tel): 610-856-7700  
(Fax): 610-856-5040

Attachment A: Analytical Lab Results



**Attachment A:**  
**Analytical Lab Results**



## Results Report

Order ID: 2A05337

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Upper Saddle River BOE-Cavallini Middle School  
392 W. Saddle River Road  
Upper Saddle River, NJ

Attn: Aja Slater

Regulatory ID:

Sample Number: 2A05337-01		Site: USRC - BLANK		Sample ID: Blank					
Collector: AS		Collect Date: 01/31/2022 6:00 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:08 RJS

Sample Number: 2A05337-02		Site: USRC-WC-1FL-HALLA-39-1		Sample ID:					
Collector: AS		Collect Date: 01/31/2022 6:05 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 12:15 RJS

Sample Number: 2A05337-03		Site: USRC-WC-1FL-HALLA-39-2		Sample ID: BF					
Collector: AS		Collect Date: 01/31/2022 6:05 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:12 RJS

Sample Number: 2A05337-04		Site: USRC-WC-1FL-HALLB-GYM-1		Sample ID:					
Collector: AS		Collect Date: 01/31/2022 6:02 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 12:07 RJS

Sample Number: 2A05337-05		Site: USRC-WC-1FL-HALLB-GYM-2		Sample ID: BF					
Collector: AS		Collect Date: 01/31/2022 6:02 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:17 RJS

Report Generated On: 02/03/2022 4:16 pm  
STL\_Results Revision #1.9

2A05337  
Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 2A05337-06	Site: USRC-WC-1FL-HALLC-24-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:05 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:19	RJS
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Sample Number: 2A05337-07	Site: USRC-WC-1FL-HALLC-24-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:05 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:21	RJS
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Sample Number: 2A05337-08	Site: USRC-WC-1FL-HALLA-42-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:13 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:24	RJS
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Sample Number: 2A05337-09	Site: USRC-WC-1FL-HALLA-42-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:13 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:26	RJS
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Sample Number: 2A05337-10	Site: USRC-WC-1FL-HALLD-31-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:07 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:33	RJS
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Sample Number: 2A05337-11	Site: USRC-WC-1FL-HALLD-31-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:07 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:35	RJS
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Sample Number: 2A05337-12	Site: USRC-BL-HALLE-36-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:10 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:37	RJS
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Report Generated On: 02/03/2022 4:16 pm 2A05337  
STL\_Results Revision #1.9 Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 2A05337-13	Site: USRC-BL-HALLE-36-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:10 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:39	RJS

Sample Number: 2A05337-14	Site: USRC-TL-BL-FACULTY	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:00 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	4.59	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:42	RJS

## 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 TNI (NELAC) 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:

Ryan F Knerr  
Project Manager II

Report Generated On: 02/03/2022 4:16 pm 2A05337  
STL\_Results Revision #1.9 Effective: 04/16/2020





2A05337  
Ryan F Knerr

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road

Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-7700

Fax: 610-856-5040

Email: aslater@karlenv.com

Project Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Cavallini Middle School

392 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

NJ DOE 200.8 Lead in Drinking Water Samples - First Draw

Page 1 of \_\_\_\_\_

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
X	USRC - BLANK	1/31/2022	0600	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	Blank
X	USRC-WC-1FL-HALLA-39-1	21/31/2022	0605	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRC-WC-1FL-HALLA-39-2	1/31/2022	0605	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRC-WC-1FL-HALLB-GYM-1	1/31/2022	0602	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRC-WC-1FL-HALLB-GYM-2	21/31/2022	0602	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRC-WC-1FL-HALLC-24-1*	1/31/2022	0605	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRC-WC-1FL-HALLC-24-2	1/31/2022	0605	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRC-WC-1FL-HALLA-42-1	1/31/2022	0613	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By:	Date:		Sample Conditions		Matrix Key		Bottle Type Key	Reporting Options
	Time:		Submitted with COC?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NPW = Non-Potable Water		P = Plastic	<input type="checkbox"/> SDWA Reporting
Received By:	Date:		Number of containers match number on COC?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass	PWSID: _____
	Time:		Acceptable: Y / N		PW = Potable Water (not for SDWA compliance)		O = Other	<input type="checkbox"/> Fax
Relinquished By:	Date:	1-31-22	All containers in tact?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample			<input checked="" type="checkbox"/> Email
	Time:	0953	Tests within holding times	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample Type Key	SDWA Sample Types		<input type="checkbox"/> Other: _____
Received in Lab By:	Date:	1/31/22	40 mL VOA vials free of headspace?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	G = Grab	D=Distribution	N = Sodium	<input type="checkbox"/> Return a copy of this form with Report
	Time:	0953	Acceptable: Y / N		8HC = 8 Hr. Composite	E=Entry Point	A = Ascorbic Acid	
					24HC = 24 Hr. Composite	R=Raw	H = HNO <sub>3</sub>	
						C=Check	S = H <sub>2</sub> SO <sub>4</sub>	
						S=Special	OH = NaOH	
						M=Maximum Residence	O = Other	
							NA = None Required	

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014  
Shaded areas are for SWTL use only.



**SUBURBAN**  
TESTING LABS



2A05337  
Ryan F Knerr

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other \_\_\_\_\_  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road  
Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-7700

Fax: 610-856-5040

Email: aslater@karlenv.com

Project Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Cavallini Middle School

392 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

**NJ DOE 200.8 Lead in Drinking Water Samples - First Draw**

Page 2 of \_\_\_\_

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
<input checked="" type="checkbox"/>	USRC-WC-1FL-HALLA-42-2	1/31/2022	0613	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
<input checked="" type="checkbox"/>	USRC-WC-1FL-HALLD-31-1	1/31/2022	0607	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
<input checked="" type="checkbox"/>	USRC-WC-1FL-HALLD-31-2	1/31/2022	0607	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
<input checked="" type="checkbox"/>	USRC-WC-BL-HALLE-36-1	1/31/2022	0610	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
<input checked="" type="checkbox"/>	USRC-WC-BL-HALLE-36-2	1/31/2022	0610	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
<input checked="" type="checkbox"/>	USRC-TL-BL-FACULTY	1/31/2022	0600	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By:	Date:	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample  Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Bottle Type Key P = Plastic G = Glass O = Other  Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report
	Time:					
Received By:	Date:	Temp °C: _____ Acceptable: Y / N				
Relinquished By:	Date: 1-31-22	Temp °C: _____ Acceptable: Y / N				
Received in Lab By:	Time: 0953	Temp °C: 13.9°C Acceptable: Y / N				
	Date: 1/31/22	Temp °C: _____ Acceptable: Y / N				
	Time: 0953	Temp °C: _____ Acceptable: Y / N				

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014  
Shaded areas are for SWTL use only.



## Results Report

Order ID: 2A05339

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Upper Saddle River BOE-Bogert Elementary School  
391 W. Saddle River Road  
Upper Saddle River, NJ

Attn: Aja Slater

Regulatory ID:

Sample Number: 2A05339-01		Site: USRB - BLANK		Sample ID: Blank					
Collector: AS		Collect Date: 01/31/2022 6:40 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/03/22 13:05 MKR

Sample Number: 2A05339-02		Site: USRB-WC-HALLC-8-1		Sample ID:					
Collector: AS		Collect Date: 01/31/2022 6:47 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/03/22 13:01 MKR

Sample Number: 2A05339-03		Site: USRB-WC-HALLC-8-2		Sample ID: BF					
Collector: AS		Collect Date: 01/31/2022 6:47 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 15:33 RJS

Sample Number: 2A05339-04	Site: USRB-WC-HALLB-16-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:45 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 15:23 RJS

Sample Number: 2A05339-05		Site: USRB-WC-HALLB-16-2		Sample ID: BF					
Collector: AS		Collect Date: 01/31/2022 6:45 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 15:25 RJS

Report Generated On: 02/07/2022 2:40 pm  
STL\_Results Revision #1.9

2A05339  
Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 2A05339-06	Site: USRB-WC-HALLA-27-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:43 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:15	RJS
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Sample Number: 2A05339-07	Site: USRB-WC-HALLA-27-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:43 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/03/22 13:03	MKR
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Sample Number: 2A05339-08	Site: USRB-WC-HALLA-34-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:41 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:37	RJS
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Sample Number: 2A05339-09	Site: USRB-WC-HALLA-34-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:41 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:35	RJS
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Sample Number: 2A05339-10	Site: USRB-TL-FACULTY	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:40 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:01	RJS
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Sample Number: 2A05339-11	Site: USRB-WC-HALLA-41-1	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:38 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:28	RJS
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Report Generated On: 02/07/2022 2:40 pm 2A05339  
STL\_Results Revision #1.9 Effective: 04/16/2020





Sample Number: 2A05339-12	Site: USRB-WC-HALLA-41-2	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:38 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Metals									
Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:18	RJS

### 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 TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

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

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

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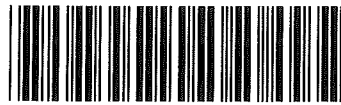
Results are considered Preliminary unless report is signed by authorized representative of STL.

### Reviewed and Released By:

Ryan F Knerr  
Project Manager II

Report Generated On: 02/07/2022 2:40 pm 2A05339  
STL\_Results Revision #1.9 Effective: 04/16/2020





2A05339  
Ryan F Knerr

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road

Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-7700

Fax: 610-856-5040

Email: aslater@karlenv.com

Project Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Bogert Elementary School

391 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

**NJ DOE 200.8 Lead in Drinking Water Samples - First Draw**

Page 1 of \_\_\_\_

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
X	USRB - BLANK	1/31/2022	0640	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	Blank
X	USRB-WC-HALLC-8-1	1/31/2022	0647	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRB-WC-HALLC-8-2	1/31/2022	0647	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRB-WC-HALLB-16-1	21/31/2022	0645	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRB-WC-HALLB-16-2	1/31/2022	0645	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRB-WC-HALLA-27-1	1/31/2022	0643	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRB-WC-HALLA-27-2	1/31/2022	0643	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRB-WC-HALLA-34-1	21/31/2022	0641	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By:	Date:		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
	Time:		Submitted with COC?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other		<input type="checkbox"/> SDWA Reporting		
Received By:	Date:	Temp °C: ____	Number of containers match number on COC?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	PW = Potable Water (not for SDWA compliance)		PWSID: _____		
	Time:	Acceptable: Y / N	All containers in tact?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	SDWA Sample Types		<input type="checkbox"/> Fax		
Relinquished By:	Date: 1-31-22	Temp °C: ____	Tests within holding times	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	G = Grab	D=Distribution	N = Sodium Thiosulfate		<input checked="" type="checkbox"/> Email	
	Time: 0953	Acceptable: Y / N	40 mL VOA vials free of headspace?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8HC = 8 Hr. Composite	E=Entry Point	A = Ascorbic Acid		<input type="checkbox"/> Other _____	
Received in Lab By:	Date: 1/31/22	Temp °C: 13.9°C			24HC = 24 Hr. Composite	R=Raw	H = HNO <sub>3</sub>		<input type="checkbox"/> Return a copy of this form with Report	
	Time: 953	Acceptable: Y / N				C=Check	C = HCl			
						S=Special	S = H <sub>2</sub> SO <sub>4</sub>			
						M=Maximum Residence	OH = NaOH			
							O = Other			
							NA = None Required			

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**SUBURBAN**  
TESTING LABS



2A05339  
Ryan F. Kner

TAT (Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other \_\_\_\_\_  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road  
Mohnton, PA 19540

Phone: 610-856-7700

Fax: 610-856-5040

Contact Name: Aja Slater

Email: aslater@karlenv.com

Project Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Bogert Elementary School  
391 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

**NJ DOE 200.8 Lead in Drinking Water Samples - First Draw**

Page 2 of \_\_\_\_

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
X	USRB-WC-HALLA-34-2	1/31/2022	0641	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	B/F
X	USRB-TL-FACULTY	1/31/2022	0640	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRB-WC-HALLA-41-1	1/31/2022	0638	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRB-WC-HALLA-41-2	1/31/2022	0638	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	B/F

Relinquished By:	Date:	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report
Received By:	Date:					
Relinquished By:	Date:	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report
Received in Lab By:	Date:					

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014  
Shaded areas are for SWTL use only.



## Results Report

Order ID: 2A05338

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Upper Saddle River BOE-Reynolds Primary School  
391 W. Saddle River Road  
Upper Saddle River, NJ

Attn: Aja Slater

Regulatory ID:

Sample Number: 2A05338-01  
Collector: AS

Site: USRR - BLANK  
Collect Date: 01/31/2022 6:25 am

Sample ID: Blank  
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:44 RJS

Sample Number: 2A05338-02  
Collector: AS

Site: USRR-TL-FACULTY  
Collect Date: 01/31/2022 6:25 am

Sample ID:  
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:47 RJS

Sample Number: 2A05338-03  
Collector: AS

Site: USRR-WC-HALLD-GYM-1  
Collect Date: 01/31/2022 6:28 am

Sample ID:  
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:49 RJS

Sample Number: 2A05338-04  
Collector: AS

Site: USRR-WC-HALLD-GYM-2  
Collect Date: 01/31/2022 6:28 am

Sample ID: BF  
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 14:01 RJS

Sample Number: 2A05338-05  
Collector: AS

Site: USRR-WC-HALLB-92-1  
Collect Date: 01/31/2022 6:32 am

Sample ID:  
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 02/01/22 CMV 02/02/22 13:10 RJS

Report Generated On: 02/07/2022 2:40 pm  
STL\_Results Revision #1.9

2A05338  
Effective: 04/16/2020



# SUBURBAN TESTING LABS

Sample Number: 2A05338-06	Site: USRR-WC-HALLB-92-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:32 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:14	RJS
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Sample Number: 2A05338-07	Site: USRR-WC-HALLC-106-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:30 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 14:54	RJS
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Sample Number: 2A05338-08	Site: USRR-WC-HALLC-106-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:30 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/03/22 13:00	MKR
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Sample Number: 2A05338-09	Site: USRR-WC-NURSE-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:34 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:30	RJS
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Sample Number: 2A05338-10	Site: USRR-WC-NURSE-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:34 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:20	RJS
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Sample Number: 2A05338-11	Site: USRR-WC-HALLA-49-1	Sample ID:
Collector: AS	Collect Date: 01/31/2022 6:36 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:09	RJS
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Report Generated On: 02/07/2022 2:40 pm 2A05338  
STL\_Results Revision #1.9 Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 2A05338-12	Site: USRR-WC-HALLA-49-2	Sample ID: BF
Collector: AS	Collect Date: 01/31/2022 6:36 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Metals									
Lead	< 1.00	µg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:06	RJS

## 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 TNI (NELAC) 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:

Ryan F Knerr  
Project Manager II

Report Generated On: 02/07/2022 2:40 pm 2A05338  
STL\_Results Revision #1.9 Effective: 04/16/2020



# SUBURBAN TESTING LABS



2A05338  
Ryan F Kner

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road  
Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-7700

Fax: 610-856-5040

Email: aslater@karlenv.com

Sample Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Reynolds Primary School

391 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

## NJ DOE Lead in Drinking Water Samples

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
X- (12) 250mL Pw/HW <sub>03</sub> , PH 4.2 1/31/22 mev											
X	USRR - BLANK	1/31/2022	0625	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	Blank
X	USRR-TL-FACULTY	1/31/2022	0625	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-HALLD-GYM-1	1/31/2022	0628	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-HALLD-GYM-2	1/31/2022	0628	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRR-WC-HALLB-92-1	1/31/2022	0632	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-HALLB-92-2	1/31/2022	0632	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRR-WC-HALLC-106-1	1/31/2022	0630	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-HALLC-106-2	1/31/2022	0630	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF

Relinquished By:	Date:		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
	Time:					
Received By:	Date:	Temp °C: _____	Number of containers match number on COC? <u>Y</u> / <u>N</u>	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass O = Other	SDWA Reporting <input type="checkbox"/> PWSID: _____ Fax <input type="checkbox"/> Email <input checked="" type="checkbox"/> Other <input type="checkbox"/> Return a copy of this form with Report <input type="checkbox"/>
	Time:	Acceptable: Y / N				
Relinquished By:	Date: <u>1-31-22</u>	Temp °C: _____	All containers in tact? <u>Y</u> / <u>N</u>	Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required
	Time: <u>0953</u>	Acceptable: Y / N				
Received in Lab By:	Date: <u>1/31/22</u>	Temp °C: <u>13.98</u>	Tests within holding times <u>Y</u> / <u>N</u>			
	Time: <u>9:53</u>	Acceptable: <u>Y</u> / <u>N</u>				

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Shaded areas are for SWTL use only.



**SUBURBAN**  
TESTING LABS



2A05338  
Ryan F Knerr

TAT (Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other  
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: \_\_\_\_\_

Client Name: Karl Environmental Group

Address: 20 Lauck Road  
Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-7700

Fax: 610-856-5040

Email: aslater@karlenv.com

Site Name: Upper Saddle River BOE- Lead in Drinking Water

Address: Reynold Primary School

391 W. Saddle River Road, Upper Saddle River, NJ

Payment / P.O. Info: 21-0895

Comments:

**NJ DOE Lead in Drinking Water Samples - First Draw - PG 2 of**

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
X	USRR-WC-NURSE-1	1/31/2022	0634	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-NURSE-2	1/31/2022	0634	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF
X	USRR-WC-HALLA-49-1	1/31/2022	0636	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
X	USRR-WC-HALLA-49-2	1/31/2022	0636	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	BF

Relinquished By:	Date:		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
	Time:		Submitted with COC? <u>Y</u> / N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SDWA Reporting
Received By:	Date:	Temp °C: _____	Number of containers match number on COC? <u>Y</u> / N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	G = Glass	PWSID: _____
	Time:	Acceptable: Y / N	All containers in tact? <u>Y</u> / N	PW = Potable Water (not for SDWA compliance)	O = Other	<input type="checkbox"/> Fax
Relinquished By:	Date: <u>1-31-22</u>	Temp °C: _____	Tests within holding times <u>Y</u> / N	SDWA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b>	<input checked="" type="checkbox"/> Email
	Time: <u>0953</u>	Acceptable: Y / N		<b>Sample Type Key</b>	N = Sodium Thiosulfate	<input type="checkbox"/> Other: _____
Received in Lab By:	Date: <u>1/31/22</u>	Temp °C: <u>13.9°C</u>	40 mL VOA vials free of headspace? <u>Y</u> / N	G = Grab	A = Ascorbic Acid	<input type="checkbox"/> Return a copy of this form with Report
	Time: <u>9:53</u>	Acceptable: Y / N		8HC = 8 Hr. Composite	H = HNO <sub>3</sub>	
				24HC = 24 Hr. Composite	C = HCl	
					R = Raw	
					C = Check	
					S = Special	
					M = Maximum Residence	

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