

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 Tel: (800) 527-5581

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Web: www.karlenv.com

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 (HNO₃). 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 pertinant 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 thefore 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

(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

Regulatory ID: Attn: Aja Slater

Sample Number: 2A05337-01 Collector: AS		Site: USRC - BLAN Collect Date: 01/3			ple ID: ple Typ	Blank be: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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-1F	L-HALLA-39-1	Sam	ple ID:				
Collector: AS		Collect Date: 01/3	1/2022 6:05 am	Sam	ple Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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-1F	L-HALLA-39-2	Sam	ple ID:	BF			
Collector: AS		Collect Date: 01/3	1/2022 6:05 am	Sam	ple Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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-1F	L-HALLB-GYM-1	Sam	ple ID:				
Collector: AS		Collect Date: 01/3	1/2022 6:02 am	Sam	ple Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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-1F	L-HALLB-GYM-2	Sam	ple ID:	BF			
Collector: AS		Collect Date: 01/3	1/2022 6:02 am	Sam	ple Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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 2A05337

> STL_Results Revision #1.9 Effective: 04/16/2020



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Report Generated On: 02/03/2022 4:16 pm 2A05337







Sample Number: 2A05337-13 Collector: AS	·								
Department / Test / Parameter	Result	Units	Method	R.L. D	F	Prep Date	Ву	Analysis Date	Ву
<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 II						
Collector: AS		Collect Date: 01/31/2022 6:	00 am	Sample T	Гуре	: Grab			
Department / Test / Parameter	Result	Units	Method	R.L. D	F	Prep Date	Ву	Analysis Date	Ву
Metals									
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.

Tyan Kin

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







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		Project Name: Upper Saddle River BOE- Lead in Drinking Water
Address: 20 Lauck Road	Phone: 610-856-7700	Address: Cavallini Middle School
Mohnton, PA 19540	Fax: 610-856-5040	392 W. Saddle River Road, Upper Saddle River, NJ
Contact Name: Aja Slater	Email: aslater@karlenv.com	Payment / P.O. Info: 21-0895
Comments:		r dymener i .o. inio.

NJ DOE 200.8 Lead in Drinking Water Samples - First Draw

Page 1 of

V2 (2) 2/2 / A /24/	·	-		- age 101						
17-10) CSOML PW/HV103, PHZ2	7 8	<u> </u>			>	S	ee Cod	es Belo	w	
Sample Description / Site ID:	Date Sample	Time Sample	Samplers Initials	Test(s) Requested:	Bottle Quantit	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field
	1/31/2022	0600	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	Blank
	21/31/2022	0605	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
USRC-WC-1FL-HALLA-39-2	1/31/2022	C605	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
	1	-	1	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
USRC-WC-1FL-HALLB-GYM-2	21/31/2022	<i>06</i> 02	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
	1/31/2022	OG05	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	- ,
	1/31/2022	0603	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
USRC-WC-1FL-HALLA-42-1	1/31/2022	0613	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	101
	USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2	USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLC-24-1 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2	USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLB-GYM-2 USRC-WC-1FL-HALLC-24-1 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2 USRC-WC-1FL-HALLC-24-2	Sample Description / Site ID: 1/31/2022 OCCC AS USRC-WC-1FL-HALLB-GYM-1 1/31/2022 OCCC AS USRC-WC-1FL-HALLB-GYM-2 21/31/2022 OCCC AS USRC-WC-1FL-HALLC-24-1 1/31/2022 OCCC AS USRC-WC-1FL-HALLC-24-2 1/31/2022 OCCC AS USRC-WC-1FL-HALLC	X=(y) 250 mL W / H 0.20 1/3 1/2 1/3	X=(1) 250 mL W/H V 3. PHZ PB PB PB PB PB PB PB P	X=(1) 150 mL	See Cod See	See Codes Below See Codes	See Codes Below See Codes See Codes

Relinquished By:	Date:		Sample Conditions	Mati	ix Key	Bottle Type Key	Reporting Options
	Time:		Submitted with COC? (Y) N	NPW = Non-Potable Wa Solid = Raw Sludge, De		P = Plastic G = Glass	SDWA Reporting
Received By:	Date:	Temp °C:	Number of containers	(reported as mg/	kg)	O = Other	PWSID:
	Time:	Acceptable: Y / N	match number on COC? (V) N	PW = Potable Water (no SDWA = Safe Drinking V	t for SDWA compliance) Vater Act Potable Sample	Preservative Key	Fax
Relinquished By:	Date: 1-31-22	Temp ℃:	All containers in tact? (Y/N	Sample Type Key	SDWA Sample Types	N = Sodium Thiosulfate A = Ascorbic Acid	
	Time: C953	Acceptable: Y / N	Tests within holding	G = Grab	D=Distribution E=Entry Point	H = HNO ₃ C = HCI	Return a copy of this form with
Received in Lab By:	Date: 1/21/22	Temp °C: /3. 8°C	⊥ times (⟨Y/N	8HC = 8 Hr. Composite	R=Raw C=Check	S = H ₂ SO ₄ OH = NaOH	Report
1 / 1/W (D)	Time:	Acceptable Y/N	40 mL VOA vials free of headspace?	24HC = 24 Hr. Composite	S=Special M=Maximum Residence	O = Other NA = None Required	
Signing this form indicates your agreement with SWELL CAS		<i>V</i>		ST/I POSITO	1100lubil(X8	requied	

L'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.





	TESTING LABS	2A05337	Mary Comments	Section Sectio			(Additional	charges m	ay apply fo	or rush TA	T. If not s Order		andard TAT will apply)
Client N	lame: Karl Environmental Group	Ryan F Knerr				Ject N	ame: Upper Sa	addle R	iver BO	E- Lea	d in Dr	inking V	Vater
Address	20 Lauck Road		Pł	none: 61	10-856-7700	1 -	Cavallini N						
	Mohnton, PA 19540				-856-5040		392 W. Sado				r Sado	dle Rive	r, NJ
Contact	Name: Aja Slater		Er	_{nail:} asl	later@karlenv.com	Payment	/ P.O. Info: 21	-089	5				
Comme		ng Water	Samples	s - Firs	t Draw		2 of						
		pe	eq					Agi	S	See Cod	les Belo	1	
SWfL Sample Number O	ample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:			Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
λ/υ	ISRC-WC-1FL-HALLA-42-2	1/31/2022	CC13	AS	Lead 200.8 N	NJ DO		1	PW	G	Р	Н	BF
×ν	ISRC-WC-1FL-HALLD-31-1	1/31/2022	0607	AS	Lead 200.8 N	NJ DO	E	1	PW	G	Р	Н	
$ \mathbf{x} $ u	ISRC-WC-1FL-HALLD-31-2	1/31/2022	0607	AS	Lead 200.8 l	NJ DO	E	1	PW	G	Р	Н	BF
X	ISRC-WC-BL-HALLE-36-1	1/31/2022	0610	AS	Lead 200.8 I	NJ DO	E	1	PW	G	Р	Н	
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X \cup	SRC-TL-BL-FACULTY	1/31/2022	0600	AS	Lead 200.8 N	NJ DO		1	PW	G	Р	Н	
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Relinquishe	ed By: Date:				Sample Conditions Submitted with COC?	NPW = Non-F Solid = Raw S	Matrix Key otable Water ludge, Dewatered slu	idge, soil, i	etc G	Bettle Ty = Plastic = Glass			Reporting Options

Relinquished By:	Date:		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
	Time:		Submitted with COC? (Y)N	NPW = Non-Potable Water	P = Plastic	SDWA Reporting
			」	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as ma/kg)	G = Glass O = Other	PWSID:
Received By:	Date:		Number of containers /	(reported as morky)		
		Temp ºC:	match number on COC? Y/ N	PW = Potable Water (not for SDWA compliance)	Preservative Key	Fax
	Time:	Acceptable: Y / N		SDWA = Safe Drinking Water Act Potable Sample	N = Sodium	X Email
Relinquished By:	Date: 1.31.22		All containers in tact? (Y/N	Sample Type Key SDWA Sample Types	Thiosulfate	
	1 -1 0	Temp °C:	The second second second	G = Grab D=Distribution	A = Ascorbic Acid H = HNO ₃	Other
	Time: 095,3	Acceptable: Y / N	Tests within holding (Y) N	G = Grab D=Distribution E=Entry Point 8HC = 8 Hr. R=Raw	C = HCI S = H ₂ SO ₄	Return a copy of this form with
Received in Lab By:	Date: 1/31/22	Temp °C: 13,41		Composite C=Check S=Special	OH = NaOH O = Other	Koport
/1/N/(b)	Time: 153	Acceptable Q / N	40 mL VOA vials free of headspace?	24HC = 24 Hr. M=Maximum Composite Residence	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.

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



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		Samp	le ID:	Blank			
Collector: AS		Collect Date: 01/31/2022	6:40 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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	Samp	le ID:				
Collector: AS		Collect Date: 01/31/2022	6:47 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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	Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/2022			e: Grab				
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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	S-1						
Collector: AS		Collect Date: 01/31/2022	6:45 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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	S-2	Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/2022	6:45 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									

Report Generated On: 02/07/2022 2:40 pm 2A05339







Sample Number: 2A05339-06 Collector: AS		Site: USRB-WC-HALLA-2 Collect Date: 01/31/2022			le ID: le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:15	RJS
Sample Number: 2A05339-07		Site: USRB-WC-HALLA-2		Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/2022	9: 6:43 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/03/22 13:03	MKR
Sample Number: 2A05339-08		Site: USRB-WC-HALLA-3	34-1	Samp	le ID:				
Collector: AS		Collect Date: 01/31/2022	e 6:41 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:37	RJS
Sample Number: 2A05339-09		Site: USRB-WC-HALLA-3	34-2	Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/2022	e 6:41 am	Samp	le Typ	e: Grab			
,,		Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Department / Test / Parameter	Result								
Metals Department / Test / Parameter	Result								
· ·	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:35	RJS
Metals		μg/L Site: USRB-TL-FACULTY		1.00 Samp	•	02/01/22	CMV	02/02/22 15:35	RJS
Metals Lead			,	Samp	le ID:	02/01/22 e: Grab	CMV	02/02/22 15:35	RJS
Metals Lead Sample Number: 2A05339-10		Site: USRB-TL-FACULTY	,	Samp	le ID:		CMV	02/02/22 15:35 Analysis Date	RJS
Metals Lead Sample Number: 2A05339-10 Collector: AS	< 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022	, ! 6:40 am	Samp Samp	le ID: le Typ	e: Grab			
Metals Lead Sample Number: 2A05339-10 Collector: AS Department / Test / Parameter	< 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022	, ! 6:40 am	Samp Samp	le ID: le Typ	e: Grab			
Metals Lead Sample Number: 2A05339-10 Collector: AS Department / Test / Parameter Metals	< 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022 Units	Method EPA 200.8	Samp Samp R.L.	ole ID: ole Typ	e: Grab Prep Date	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05339-10 Collector: AS Department / Test / Parameter Metals Lead	< 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022 Units µg/L	Method EPA 200.8	Samp Samp R.L. 1.00	ole ID: ole Typ of of of f	e: Grab Prep Date 02/01/22	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05339-10 Collector: AS Department / Test / Parameter Metals Lead Sample Number: 2A05339-11	< 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022 Units µg/L Site: USRB-WC-HALLA-4	Method EPA 200.8	Samp Samp R.L. 1.00	ole ID: ole Typ of of of f	e: Grab Prep Date 02/01/22 BF	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05339-10 Collector: AS Department / Test / Parameter Metals Lead Sample Number: 2A05339-11 Collector: AS	< 1.00 Result < 1.00	Site: USRB-TL-FACULTY Collect Date: 01/31/2022 Units µg/L Site: USRB-WC-HALLA-4 Collect Date: 01/31/2022	Method EPA 200.8 41-1 2 6:38 am	Samp Samp R.L. 1.00 Samp Samp	ole ID: ole Typ of 1 ole ID: ole ID: ole Typ	e: Grab Prep Date 02/01/22 BF e: Grab	By CMV	Analysis Date 02/02/22 15:01	By RJS

Report Generated On: 02/07/2022 2:40 pm 2A05339







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** Вγ **Analysis Date** Ву

Metals

Lead < 1.00 EPA 200.8 1.00 02/01/22 CMV 02/02/22 15:18 **RJS** µg/L

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.

Typen Kenn

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:

Rvan F Knerr Project Manager II

> Report Generated On: 02/07/2022 2:40 pm 2A05339





	2A05339		Older ID	The second secon
Client Name: Karl Environmental Grou	Ryan F Knerr		Project Name: Upper Saddle River BOE- Lead in Drinking	Water
Address: 20 Lauck Road		Phone: 610-856-7700	Address: Bogert Elementary School	
Mohnton, PA 19540		Fax: 610-856-5040	391 W. Saddle River Road, Upper Saddle Ri	ver, NJ
Contact Name: Aja Slater		Email: aslater@karlenv.com	Payment / P.O. Info: 21-0895	
Comments:				
NJ DOE 200.8 Lead in Dri	nking Water Sar	mples - First Draw	Page 1 of	

		70	Б			>	5	ee Cod	es Belo	W	
SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field
X	USRB - BLANK	1/31/2022	0640	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	Blank
X	USRB-WC-HALLC-8-1	1/31/2022	0647	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRB-WC-HALLC-8-2	1/31/2022	0647	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	13F
X	USRB-WC-HALLB-16-1	21/31/2022	0645	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRB-WC-HALLB-16-2	1/31/2022	0645	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
X	USRB-WC-HALLA-27-1	1/31/2022	0643	AS	Lead 200.8 NJ DOE	1	PW	G	Ρ	Н	
X	USRB-WC-HALLA-27-2	1/31/2022	0643	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
X_{\perp}	USRB-WC-HALLA-34-1	21/31/2022	0641	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	•

Relinquished By:		Date:		Sample Conditions	Matri	ix Key	Bottle Type Key	Reporting Options
1		Time:		Submitted with COC? (Y /) N	NPW = Non-Potable Wat	ler	P = Plastic	SDWA Reporting
Received By:		Date:			Solid = Raw Sludge, Dev (reported as mg/k		G = Glass O = Other	PWSID:
Trocorrou By.			Temp ºC:	Number of containers match number on COC? Y N	PW = Potable Water (not		Preservative Key	□Fax
		Time:	Acceptable: Y / Ñ			Valer Act Potable Sample	N = Sodium	X Email
Relinquished By:		Date: 1-3/-22	Temp °C:	All containers in tact? (Y/I N	Sample Type Key	SDWA Sample Types	Thiosulfate A = Ascorbic Acid	Other
	(2)	Time: 0953	Acceptable: Y / N	Tests within holding (Y/N)	G = Grab	D=Distribution E=Entry Point	H = HNO ₃ C = HCl	Return a copy of this form with
Received in Lab\By:	10	Date: 1/31/22	Temp °C: 13.9°C		8HC = 8 Hr. Composite	R=Raw C=Check S=Special	S = H ₂ SO ₄ OH = NaOH O = Other	Report
Signing this form indication your account	/ (8/	Time: 153	Acceptable: N	40 mL VOA vials free of headspace?	24HC = 24 Hr. Composite	M=Maximum Residence	NA = None Required	

Signing this form indigates 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.

Page 4 of 5

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





4	SUBURBAN TESTING LABS			ENTRACTOR DE LA COMPANSION DE LA COMPANS		m	TAT(Chec (Additional o	k One): harges m	Stane ay apply fo	dard 🔲 or rush TA	T. If not s	48hr 🔲 pecified, st ID:	72hr Other andard TAT will apply)
Addr Cont	Mohnton, PA 19540 act Name: Aja Slater MJ DOE 200.8 Lead in Drinkin	g Water	Fa	_{ax:} 610-85 _{mail:} aslate	er@karlenv.com	Pa	roject Name: Upper Sanddress: Bogert Electric 391 W. Saddles ayment / P.O. Info: 21	menta e Rive	ary So r Road	chool	-		
SWTL Sample Number	X=(12)250 ML P W/HMD3, PHZ Z, 1/31/22 MN Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:			Bottle Quantity	Matrix	Sample Sample Type	ed.	Preservative	Comments / Field Data:
X	USRB-WC-HALLA-34-2	1/31/2022	0 / 1	AS	Lead 200.8			1	PW		P	Н	BF
$\frac{\lambda}{\lambda}$	USRB-TL-FACULTY USRB-WC-HALLA-41-1		0640		Lead 200.8			1	PW		Р	H	
X	USRB-WC-HALLA-41-2	1/31/2022	0638 0638		Lead 200.8 Lead 200.8			1	PW PW		P P	H	BF
			•										100
				<u> </u>						L			<u> </u>

Relinquished By:	Date:		Sample Conditions	Mat	rix Key	Bottle Type Key	Reporting Options
	Time:		Submitted with COC? (Y /)N	NPW = Non-Potable Wa		P = Plastic G = Glass	SDWA Reporting
Received By:	Date:	Temp °C:	Number of containers	(reported as mg/	7	O = Other	PWSID:
_	Time:	Acceptable: Y / N	match number on COC? (Y/N)		ot for SDWA compliance) Water Act Potable Sample	Preservative Key	Fax
Relinquished BV:	Date: 4 21 0	Acceptable, 1714	All containers in tact?	Sample Type Key	SDWA Sample Types	N = Sodium Thiosulfate	X Email
$\left \begin{array}{c} 3 \end{array} \right \left(\begin{array}{c} -1 \end{array} \right)$	Date: 1.31.0)	Temp °C:		G = Grab	D=Distribution	A = Ascorbic Acid H = HNO ₃	Other
Received in Lab By:	(43)	Acceptable: Y / N	Tests within holding times (Y) N	8HC = 8 Hr.	E=Entry Point R=Raw	C = HCI S = H ₂ SO ₄	Return a copy of this form with Report
MAD	1/3//26	Temp °C:	40-11/04	Composite	C=Check S=Special	OH = NaOH O = Other	
[]	Time: 1/95	Acceptable: Y N	40 mL VOA vials free of headspace?	24HC = 24 Hr. Composite	M=Maximum Residence	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.



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

Regulatory ID: Attn: Aja Slater

Sample Number: 2A05338-01 Collector: AS		Site: USRR - BLANK Collect Date: 01/31/202	2 6:25 am	Samp Samp		Blank e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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		Site: USRR-TL-FACULT	Y	Samp	le ID:				
Collector: AS		Collect Date: 01/31/202	2 6:25 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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		Site: USRR-WC-HALLD	-GYM-1	Samp	le ID:				
Collector: AS		Collect Date: 01/31/202	2 6:28 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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		Site: USRR-WC-HALLD	-GYM-2	Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/202	2 6:28 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
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		Site: USRR-WC-HALLB-	92-1	Samp	le ID:				
Collector: AS		Collect Date: 01/31/202	2 6:32 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
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 2A05338







Sample Number: 2A05338-06 Collector: AS		Site: USRR-WC-HALLB-S Collect Date: 01/31/2022		Samp Samp		BF e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 13:14	RJS
Sample Number: 2A05338-07		Site: USRR-WC-HALLC-		Samp	le ID:				
Collector: AS		Collect Date: 01/31/2022	6:30 am	Samp	Іе Тур	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 14:54	RJS
Sample Number: 2A05338-08		Site: USRR-WC-HALLC-	106-2	Samp	le ID:	BF			
Collector: AS		Collect Date: 01/31/2022	e 6:30 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/03/22 13:00	MKR
Sample Number: 2A05338-09		Site: USRR-WC-NURSE-	-1	Samp	le ID:				
Collector: AS		Collect Date: 01/31/2022	e 6:34 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Dopartinone / 100t / 1 diamotor	Result								
Metals Metals	Result								
·	< 1.00	μg/L	EPA 200.8	1.00	1	02/01/22	CMV	02/02/22 15:30	RJS
<u>Metals</u>		μg/L Site: USRR-WC-NURSE-		1.00 Samp		02/01/22 BF	CMV	02/02/22 15:30	RJS
Metals Lead			-2	Samp	le ID:		CMV	02/02/22 15:30	RJS
Metals Lead Sample Number: 2A05338-10		Site: USRR-WC-NURSE-	-2	Samp	le ID:	BF	CMV	02/02/22 15:30 Analysis Date	RJS
Metals Lead Sample Number: 2A05338-10 Collector: AS	< 1.00	Site: USRR-WC-NURSE- Collect Date: 01/31/2022	.2 2 6:34 am	Samp Samp	le ID: le Typ	BF e: Grab			
Metals Lead Sample Number: 2A05338-10 Collector: AS Department / Test / Parameter	< 1.00	Site: USRR-WC-NURSE- Collect Date: 01/31/2022	.2 2 6:34 am	Samp Samp	le ID: le Typ	BF e: Grab			
Metals Lead Sample Number: 2A05338-10 Collector: AS Department / Test / Parameter Metals	< 1.00	Site: USRR-WC-NURSE- Collect Date: 01/31/2022 Units	2 : 6:34 am Method	Samp Samp R.L.	le ID: le Typ DF	BF e: Grab Prep Date	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05338-10 Collector: AS Department / Test / Parameter Metals Lead	< 1.00	Site: USRR-WC-NURSE-Collect Date: 01/31/2022 Units µg/L	2 6:34 am Method EPA 200.8	Samp Samp R.L. 1.00	le ID: le Typ DF 1 le ID:	BF e: Grab Prep Date	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05338-10 Collector: AS Department / Test / Parameter Metals Lead Sample Number: 2A05338-11	< 1.00	Site: USRR-WC-NURSE-Collect Date: 01/31/2022 Units µg/L Site: USRR-WC-HALLA-	2 6:34 am Method EPA 200.8	Samp Samp R.L. 1.00	le ID: le Typ DF 1 le ID:	BF e: Grab Prep Date	Ву	Analysis Date	Ву
Metals Lead Sample Number: 2A05338-10 Collector: AS Department / Test / Parameter Metals Lead Sample Number: 2A05338-11 Collector: AS	< 1.00 Result < 1.00	Site: USRR-WC-NURSE-Collect Date: 01/31/2022 Units µg/L Site: USRR-WC-HALLA-Collect Date: 01/31/2022	2 : 6:34 am Method EPA 200.8 49-1 : 6:36 am	Samp Samp R.L. 1.00 Samp Samp	le ID: le Typ DF 1 le ID: le Typ	BF e: Grab Prep Date 02/01/22 e: Grab	By CMV	Analysis Date 02/02/22 15:20	By RJS

Report Generated On: 02/07/2022 2:40 pm 2A05338







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

Department / Test / Parameter Result Units Method R.L. DF **Prep Date** Вγ **Analysis Date** Ву

Metals

Lead < 1.00 EPA 200.8 1.00 02/01/22 CMV 02/02/22 15:06 **RJS** µg/L

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.

Typen Kenn

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:

Rvan F Knerr Project Manager II

> Report Generated On: 02/07/2022 2:40 pm 2A05338

ŚURURRAN



TESTING LABS	2A05338
Name: Karl Environmental Group	Ryan F Knerr
ss: 20 Lauck Road	 610-ბებ-770
Mohnton, PA 19540	Fax: 610-856-5040
_{ct Name:} <mark>Aja Slater</mark>	_{Email:} aslater@karl
•	Name: Karl Environmental Group 20 Lauck Road Mohnton, PA 19540

	TAT(Check One): Standard 24hr 48hr 72hr Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply) Order ID:
	lame: Upper Saddle River BOE- Lead in Drinking Water
Address	Pounolde Primery Calesal
	391 W. Saddle River Road, Upper Saddle River, NJ
Payment	1/P.O. Info: 21-0895

Comments:

NJ DOE Lead in Drinking Water Samples

$ _{\mathcal{X}_{\Xi}}$	(17725 1 D. /41//2 04/2	ъ	0			_	8	ee Cod	es Belo	W	
SWTL Sample Number	(12) SOML PW/HWO3, PH 42 1/31/22 Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field
7	USRR - BLANK	1/31/2022	0625	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	Blank
7	USRR-TL-FACULTY	1/31/2022	0625	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRR-WC-HALLD-GYM-1	1/31/2022	<i>0678</i>	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRR-WC-HALLD-GYM-2	1/31/2022	CC28	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BP
X	USRR-WC-HALLB-92-1	1/31/2022	0632	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	271
X	USRR-WC-HALLB-92-2	1/31/2022	0632	AS	Lead 200.8 NJ DOE	1	PW	G	P	Н	BF
λ	USRR-WC-HALLC-106-1	1/31/2022	0630	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRR-WC-HALLC-106-2	1/31/2022	0630	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF

610-856-7700

Email: aslater@karlenv.com

Relinquished By:	Date:		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
	Time:	-{	Submitted with COC? (Y/N	NPW = Non-Potable Water	P = Plastic	SDWA Reporting
Received By:	Date:			Solid = Raw Sludge, Dewalered sludge, soil, etc. (reported as mg/kg)	G = Glass O = Other	PWSID:
		Temp ºC:	Number of containers match number on COC? VI N	PW = Potable Water (not for SDWA compliance)	Preservative Key	∏Fax
	Time:	Acceptable: Y / N	\square	SDWA = Safe Drinking Water Act Potable Sample	N = Sodium	⊠ Email
Relinquished By:	Date: 1-31.22	Temp °C:	All containers in tact? Y// N	Sample Type Key SDWA Sample Types	Thiosulfate A = Ascorbic Acid	Other
// (8	Time: 0453	Acceptable: Y / N	Tests within holding	G = Grab D=Distribution E=Entry Point	H = HNO₃ C = HCl	Return a copy of this form with
Received in Lab By/	Date: 1/2///	Temp °C: 13,99	times (Y)N	8HC = 8 Hr. R=Raw Composite C=Check	S = H ₂ SO ₄ OH = NaOH	Report
/4W /8	Time: 1/31/20	Acceptable: (V) N	40 mL VOA vials free of headspace?	S=Special M=Maximum Composite Residence	O = Other NA = None Required	

Shaded areas are for SWTL use only.





SUBURBAN TESTING LABS	2A05338					TAT(Che (Additional	ck One; charges r):XStan	or rush TA1	24hr 🔲 7. If not s Order	pecified, s	72hr Other_ tandard TAT will apply)
Client Name: Karl Environmental Group	Ryan F Knerr				et N	ame: Upper S	addle F	River BC	DE- Lead	d in Dri	inking \	
Address: 20 Lauck Road			Phone: 610-	856-7700	Address:	Daymald E					,	
Mohnton, PA 19540			Fax: 610-85	56-5040	391 W. Saddle River Road, Upper Saddle River, NJ						er, NJ	
Contact Name: Aja Slater			Email: aslat	er@karlenv.com	Payment	/P.O. Info: 21	-089	95				
Comments: NJ DOE Lead in Drinking Wa	ater Sampl	es - Fi	irst Draw -	PG 2 of		, , , , , , , , , , , , , , , , , , , ,						
umber ample	ate Sampled	me Sampled	amplers itials				ttle Quantity	atrix	See Cod eldu ed	es Belo atle Type	servative	

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
X	USRR-WC-NURSE-1	1/31/2022	0634	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRR-WC-NURSE-2	1/31/2022	C634	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF
X	USRR-WC-HALLA-49-1	1/31/2022	0636	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	
X	USRR-WC-HALLA-49-2	1/31/2022	CG 34	AS	Lead 200.8 NJ DOE	1	PW	G	Р	Н	BF

Relinquished By:	Date:		Sample Conditions	Matr	ix Key	Bottle Type Key	Reporting Options
	Time:		Submitted with COC? /Y N	NPW = Non-Potable Wa	ter	P= Plastic	SDWA Reporting
Received By:	Date;	Temp °C:	Number of containers	Solid = Raw Sludge, Dev (reported as mg/l	(g)	G = Glass O = Other	PWSID:
	Time:	Acceptable: Y / N	match number on COC3(_X / N	PW = Potable Water (not	t for SDWA compliance) Vater Act Potable Sample	Preservative Key	□Fax
Relinquisher By:	Date: 1-31-22	•	All containers in tact?	Sample Type Key	SDWA Sample Types	N = Sodium Thiosulfate	X Email
	Time: OCCO	Temp ºC:	·	G = Grab	D=Distribution	A = Ascorbic Acid H = HNO ₃	Other
Received in Lab By:	Date: 1/21/2	Acceptable: Y / N	Tests within holding (// / N	8HC = 8 Hr.	E=Entry Point R=Raw	C = HCI S = H ₂ SO ₄	Return a copy of this form with Report
MAA C	1/31/6	Temp ℃: 13.7 €		Composite	C=Check S=Special	OH = NaOH O = Other	
Signing this form indicates your product with SUED IS	Time: 453	Acceptable: Y N	40 mt, VOA vials free of headspace?	24HC = 24 Hr. Composite	M=Maximum Residence	NA = None Required	

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