



## Results Report

Order ID: 2F04497

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Hackensack BOE  
100 South Main Street  
Hackensack, NJ 07601

Attn: Varsha Swaminathan

Regulatory ID:

Sample Number: 2F04497-01  
Collector: VS

Site: ECDC-BLANK  
Collect Date: 06/16/2022 5:18 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 06/23/22 MKS 06/23/22 18:58 MKS

Sample Number: 2F04497-02  
Collector: VS

Site: ECDC-01  
Collect Date: 06/16/2022 5:00 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 06/23/22 MKS 06/23/22 19:03 MKS

Sample Number: 2F04497-03  
Collector: VS

Site: ECDC-02  
Collect Date: 06/16/2022 5:00 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 06/23/22 MKS 06/23/22 19:07 MKS

Sample Number: 2F04497-04  
Collector: VS

Site: ECDC-03  
Collect Date: 06/16/2022 5:04 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 2.42 µg/L EPA 200.8 1.00 1 06/23/22 MKS 06/23/22 19:09 MKS

Sample Number: 2F04497-05  
Collector: VS

Site: ECDC-04  
Collect Date: 06/16/2022 5:05 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 7.69 µg/L EPA 200.8 1.00 1 06/23/22 MKS 06/23/22 19:11 MKS



Sample Number: 2F04497-06	Site: ECDC-05	Sample ID:
Collector: VS	Collect Date: 06/16/2022 5:08 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	06/23/22	MKS	06/23/22 19:12	MKS

Sample Number: 2F04497-07	Site: ECDC-06	Sample ID:
Collector: VS	Collect Date: 06/16/2022 5:08 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	06/23/22	MKS	06/23/22 19:14	MKS

Sample Number: 2F04497-08	Site: ECDC-07	Sample ID:
Collector: VS	Collect Date: 06/16/2022 5:11 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	06/23/22	MKS	06/23/22 19:15	MKS

Sample Number: 2F04497-09	Site: ECDC-08	Sample ID:
Collector: VS	Collect Date: 06/16/2022 5:11 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	06/23/22	MKS	06/23/22 19:17	MKS

<b>Sample Receipt Conditions:</b>
All samples met the sample receipt requirements for the relevant analyses.
Units P/A = Present/Absent Units P/F = Pass/Fail

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.



**SUBURBAN**  
TESTING LABS

**Reviewed and Released By:**

Ryan F Knerr  
Project Manager II

Report Generated On: 06/24/2022 11:14 am 2F04497  
STL\_Results Revision #2.0 Effective: 04/20/2022



2F04497  
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 Lack Road  
Mohnton PA 19540  
Phone: 610-856-7700  
Email: vswaminathan@karlenv.com  
Contact Name: Varsha Swaminathan  
P.O. Info: \_\_\_\_\_

Name: 22-0594 Hackensack BOE  
Address: Early Childhood Development Center  
100 S Main St. Hackensack, NJ 07601  
Regulatory ID (SDWA/Permit #): \_\_\_\_\_

Comments: 200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 1 of 1

STL 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	
*	ECDC-Blank	6/16/22	5:18	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	BLANK
*	ECDC-01	6/16/22	5:00	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	cate wF
*	ECDC-02	6/16/22	5:00	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	cate BF
*	ECDC-03	6/16/22	5:04	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	Kitchen 01
*	<del>ECDC-04</del> ECDC-04	6/16/22	5:05	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	Kitchen 02
*	ECDC-05	6/16/22	5:08	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	rm 112 hall BF
*	ECDC-06	6/16/22	5:08	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	rm 112 hall wF
*	ECDC-07	6/16/22	5:11	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	rm 206 hall BF

Reinquired By: Varsha Swaminathan 6/16 8 7

Received By: \_\_\_\_\_

Date: 6/16/22 Time: 8:40 Temp °C: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp °C: \_\_\_\_\_

Reinquired By: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp °C: \_\_\_\_\_

Received in Lab By: Varsha Swaminathan 8 7

Date: 6/16/22 Time: 8:40 Temp °C: 21°

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp °C: \_\_\_\_\_

Sample Conditions

Submitted with COC?  Y /  N

Number of containers match number on COC?  Y /  N

All containers in tact?  Y /  N

Tests within holding times?  Y /  N

40 mL VOA vials free of headspace?  Y /  N

Matrix Key

NPW = Non-Potable Water

Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)

PW = Potable Water (not for SDWA compliance)

SDWA = Safe Drinking Water Act Potable Sample

Bottle Type Key

P = Plastic PP = Sterile Polypropylene

G = Glass PS = Sterile Polystyrene

GA = Glass Amber HDPE = High Density Polyethylene

VOA = 40mL G or GA O = Other

Sample Type Key

G = Grab

C = Composite

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

A = Ascorbic Acid

C = HCl

H = HNO<sub>3</sub>

N = Sodium Thiosulfate

OH = NaOH

S = H<sub>2</sub>SO<sub>4</sub>

O = Other

NA = None

Required

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2F04497  
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 Lack Road  
Mohnton PA 19540

Contact Name: Varsha Swaminathan

Phone: 610-856-7700

Email: vswaminathan@karlenv.com

P.O. Info: \_\_\_\_\_

Client Name: 22-0594 Hackensack BOE

Address: Early Childhood Development Center  
100 S Main St. Hackensack, NJ 07601

Regulatory ID (SDWA/Permit #): \_\_\_\_\_

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 1 of 2

STL 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	
	<u>ECDC-08 Pkt 2 of 6/16</u>	<u>6/16/22</u>	<u>5:11</u>	<u>VS</u>	<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	<u>BLANK</u>
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	<u>rm 206 hall WF</u>
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	
					<u>LEAD 200.8 NJ DOE</u>	<u>1</u>	<u>PW</u>	<u>G</u>	<u>P</u>	<u>H</u>	

Requisitioned By: <u>[Signature]</u>	Count: <u>(1)</u>	Date: <u>6/16/22</u>	Temp °C: _____	Sample Conditions Submitted with COC? <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	Bottle Type Key P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA O = Other PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene
Received By:	Date: _____	Time: <u>8:40</u>	Temp °C: _____			
Requisitioned By:	Date: _____	Time: _____	Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample Type Key G = Grab C = Composite 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
Received in Lab By: <u>[Signature]</u>	Date: <u>6/16/22</u>	Time: <u>8:40</u>	Temp °C: <u>21</u>	Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
	Date: _____	Time: _____	Acceptable: Y / N	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

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## Results Report

Order ID: 2F04501

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Farimount Elementary School  
105 Grand Avenue  
Hackensack, NJ 07601

Attn: Varsha Swaminathan

Regulatory ID:

Sample Number: 2F04501-01  
Collector: VS

Site: FM-BLANK  
Collect Date: 06/15/2022 10:59 am

Sample ID: 2nd Draw  
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 06/23/22 MKS 06/23/22 19:19 MKS

Sample Number: 2F04501-02  
Collector: VS

Site: FM-CS-118  
Collect Date: 06/15/2022 2:16 am

Sample ID: 2nd Draw  
Sample Type: Grab

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

Lead 3.85 µg/L EPA 200.8 1.00 1 06/23/22 MKS 06/23/22 19:20 MKS

Sample Number: 2F04501-03  
Collector: VS

Site: FM-FB-120  
Collect Date: 06/15/2022 2:18 am

Sample ID: 2nd Draw  
Sample Type: Grab

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

Lead 1.30 µg/L EPA 200.8 1.00 1 06/23/22 MKS 06/23/22 19:22 MKS

**Sample Receipt Conditions:**

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

Units P/A = Present/Absent  
Units P/F = Pass/Fail



# SUBURBAN TESTING LABS

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



2F04501  
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 Lack Road Phone: 610-856-7700  
Mohnton PA 19540 Email: vswaminathan@karlenv.com  
Contact Name: Varsha Swaminathan P.O. Info: \_\_\_\_\_

Project Name: 22-0594 Hackensack BOE  
Address: Fairmount Elementary School  
105 Grand Avenue, Hackensack NJ 07601  
Regulatory ID (SDWA/Permit #): \_\_\_\_\_

Comments: 200.8 NJ DOE Lead in Drinking Water Samples - First Draw *second draw*

Pg. 1 of \_\_\_\_\_

STL 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		
(3)	250 mL HDPE + HNO <sub>3</sub> Imm	6/14/22										
	FM-BLANK	4/122	1:59 PM	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H		BLANK
	FM-CS-118	4/122	2:16	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H		room 118
	FM-FB-120	4/122	2:18	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H		room 120
		4/122			LEAD 200.8 NJ DOE	1	PW	G	P	H		
		4/122			LEAD 200.8 NJ DOE	1	PW	G	P	H		
		4/122			LEAD 200.8 NJ DOE	1	PW	G	P	H		
		4/122			LEAD 200.8 NJ DOE	1	PW	G	P	H		
		4/122			LEAD 200.8 NJ DOE	1	PW	G	P	H		

Relinquished By: <u>David Hydum</u>	Count: <u>3</u>	Date: <u>6/15/22</u>	Temp °C: _____	Sample Conditions Submitted with COC? <u>(Y) N</u>	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	Bottle Type Key P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene O = Other
Received By: _____		Date: _____	Temp °C: _____	Number of containers match number on COC? <u>(Y) N</u>	Sample Type Key G = Grab C = Composite 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Preservative Key A = Ascorbic Acid C = HCl H = HNO <sub>3</sub> N = Sodium Thiosulfate OH = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other NA = None Required
Relinquished By: _____		Date: _____	Temp °C: _____	All containers in tact? <u>(Y) N</u>	SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
Received in Lab By: <u>Imm</u>	Count: <u>3</u>	Date: <u>6/15/22</u>	Temp °C: <u>22.7</u>	Tests within holding times? <u>(Y) N</u>	40 mL VOA vials free of headspace? <u>(Y) N</u>	

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Shaded areas are for STL use only.





## Results Report

Order ID: 2F04508

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Hackensack High School  
1 & Beech Streets  
Hackensack, NJ 07601

Attn: Varsha Swaminathan

Regulatory ID:

Sample Number: 2F04508-01  
Collector: VS

Site: HH-BLANK  
Collect Date: 06/15/2022 11:08 am

Sample ID: 2nd Draw  
Sample Type: Grab

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

Lead	1.03	µg/L	EPA 200.8	1.00	1	06/23/22	MKS	06/23/22 19:35	MKS
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Sample Number: 2F04508-02  
Collector: VS

Site: HH-SO5-CAFE  
Collect Date: 06/14/2022 2:42 am

Sample ID: 2nd Draw  
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	06/23/22	MKS	06/23/22 19:36	MKS
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**Sample Receipt Conditions:**

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

Units P/A = Present/Absent  
Units P/F = Pass/Fail

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: 06/24/2022 11:13 am  
STL\_Results Revision #2.0

2F04508  
Effective: 04/20/2022



2F04508  
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: Varsha Swaminathan

Phone: 610-856-7700  
Fax: 610-856-5040  
Email: vswaminathan@karlenv.com

Project Name: 22-0594  
Address: Hackensack High School  
1 & Beech Sts, Hackensack NJ 07601  
Payment / P.O. Info: \_\_\_\_\_

Pg. 1 of \_\_

Comments: 200.8 NJ DOE Lead in Drinking Water Samples - First Draw

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	
(2)	250 ml HDPE + HNO <sub>3</sub> IMM	6/15/22			Lead 200.8 NJ DOE	1	PW	G	P	H	
	HH-BLANK	6/14/22	11:08 AM	WS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	HH-SO5-CAFE	6/14/22	2:42	WS	Lead 200.8 NJ DOE	1	PW	G	P	H	
		6/14/22			Lead 200.8 NJ DOE	1	PW	G	P	H	
					Lead 200.8 NJ DOE	1	PW	G	P	H	
					Lead 200.8 NJ DOE	1	PW	G	P	H	
					Lead 200.8 NJ DOE	1	PW	G	P	H	
					Lead 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By: <u>David Hoffman</u>	Date: <u>6/15/22</u>	2	Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Received By:	Time: <u>1422</u>		Submitted with COC? <u>Y</u> / N	Number of containers match number on COC? <u>Y</u> / N	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	<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		
Relinquished By:	Date:	Temp °C: _____	All containers in tact? <u>Y</u> / N	Tests within holding times <u>Y</u> / N	Sample Type Key	SDWA Sample Types				
Received in Lab By: <u>IMM (2)</u>	Date: <u>6/15/22</u>	Temp °C: <u>22.7</u>	40 mL VOA vials free of headspace? <u>Y</u> / N		G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	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			

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Shaded areas are for SWTL use only.



### Results Report

Order ID: 2F04502

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Nellie K. Parker Elementary School  
261 Maple Hill Drive  
Hackensack, NJ 07601

Attn: Varsha Swaminathan

Regulatory ID:

Sample Number: 2F04502-01	Site: NP-BLANK	Sample ID: 2nd Draw
Collector: VS	Collect Date: 06/15/2022 11:02 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	06/23/22	MKS	06/23/22 19:27	MKS
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Sample Number: 2F04502-02	Site: NP-SO-NURSE-2	Sample ID: 2nd Draw
Collector: VS	Collect Date: 06/14/2022 2:00 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	5.62	µg/L	EPA 200.8	1.00	1	06/23/22	MKS	06/23/22 19:28	MKS
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**Sample Receipt Conditions:**

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

Units P/A = Present/Absent  
Units P/F = Pass/Fail

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: 06/24/2022 11:13 am      2F04502  
STL\_Results Revision #2.0      Effective: 04/20/2022



2F04502  
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 Lack Road

Mohnton PA 19540

Contact Name: Varsha Swaminathan

Phone: 610-856-7700

Email: vswaminathan@karlenv.com

P.O. Info: \_\_\_\_\_

Name: 22-0594 Hackensack BOE

Address: Nellie K. Parker Elementary School  
261 Maple Hill Dr., Hackensack NJ 07601

Regulatory ID (SDWA/Permit #): \_\_\_\_\_

Pg. 1 of \_\_\_\_\_

Comments: 200.8 NJ DOE Lead in Drinking Water Samples - First Draw

STL 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	
	(2) 250 mL HDPE HINO <sub>2</sub> Imm - 1/5/22	6/15/22	11:02 AM	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	BLANK
	NP-BLANK PK-2: 616-52 RP	6/14/22	11:05 AM	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	NURSE BACK SINK
	NP-SO-NURSE-2 PK-2 616-52 RP	6/14/22	2:00	VS	LEAD 200.8 NJ DOE	1	PW	G	P	H	
					LEAD 200.8 NJ DOE	1	PW	G	P	H	
					LEAD 200.8 NJ DOE	1	PW	G	P	H	
					LEAD 200.8 NJ DOE	1	PW	G	P	H	
					LEAD 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By: <u>David Hopson</u>	Count: <u>2</u>	Date: <u>6/15/22</u>	Temp °C: _____	Sample Conditions	Submitted with COC? <u>Y/N</u>	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	Bottle Type Key	P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA	PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene O = Other		
Received By: _____		Date: _____	Temp °C: _____	Number of containers match number on COC? <u>Y/N</u>	All containers in tact? <u>Y/N</u>	Sample Type Key	G = Grab C = Composite 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	A = Ascorbic Acid C = HCl H = HNO <sub>2</sub> N = Sodium Thiosulfate	OH = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other NA = None Required
Relinquished By: _____		Date: _____	Temp °C: _____	Tests within holding times? <u>Y/N</u>	40 mL VOA vials free of headspace? <u>Y/N</u>							
Received in Lab By: <u>Imm</u>	Count: <u>2</u>	Date: <u>6/15/22</u>	Temp °C: <u>22.7</u>	Acceptable: <u>Y/N</u>	Acceptable: <u>Y/N</u>							

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.5 Effective April 24, 2020.  
Shaded areas are for STL use only.