



Results Report

Order ID: 2D05712

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Memorial School
1 Dyer Avenue
South Hackensack, NJ 07606

Attn: David Hopkins

Regulatory ID:

Sample Number: 2D05712-01
Collector: KA

Site: SHM-Blank
Collect Date: 04/28/2022 6:40 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 05/05/22 MKS 05/05/22 10:16 MKS

Sample Number: 2D05712-02
Collector: KA

Site: SHM-03-CAFETERIA-L
Collect Date: 04/28/2022 6:41 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 05/05/22 MKS 05/05/22 12:55 MKS

Sample Number: 2D05712-03
Collector: KA

Site: SHM-04-CAFETERIA-R
Collect Date: 04/28/2022 6:41 am

Sample ID: SINK
Sample Type: Grab

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

Lead 2.51 µg/L EPA 200.8 1.00 1 05/05/22 MKS 05/05/22 12:53 MKS

Sample Number: 2D05712-04
Collector: KA

Site: SHM-14-GYM HALL-R
Collect Date: 04/28/2022 7:00 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 05/05/22 MKS 05/05/22 12:50 MKS

Sample Number: 2D05712-05
Collector: KA

Site: SHM-NS-NURSE
Collect Date: 04/28/2022 6:46 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 05/05/22 MKS 05/05/22 12:48 MKS

Report Generated On: 05/06/2022 2:42 pm 2D05712
STL_Results Revision #2.0 Effective: 04/20/2022





Sample Number: 2D05712-06	Site: SHM-SK-FACULTY	Sample ID:
Collector: KA	Collect Date: 04/28/2022 6:48 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	05/05/22	MKS	05/05/22 12:46	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

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: 05/06/2022 2:42 pm 2D05712
STL_Results Revision #2.0 Effective: 04/20/2022





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2D05712
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: kyle acker

Phone: 610-856-7700

Email: kacker@karlenv.com

P.O. Info: _____

22-0542 South Hackensack School District

Address: Memorial School: 1 Dyer Avenue

South Hackensack NJ 07606

Regulatory ID (SDWA/Permit #): _____

Comments:

*NJ 200.8 Lead in Drinking water - FIRST DRAW

Page 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	
	SHM- Blank	4/25/2022	0640	KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	BLANK
X	SHM-01-CAFETERIA-L	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	WC
X	SHM-02-CAFETERIA-R	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	WC
	SHM-03-CAFETERIA-L	4/25/2022	0641	KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	BF
	SHM-04-CAFETERIA-R	4/25/2022	0641	KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	Sink
X	SHM-05-SK-RM104	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
X	SHM-06-DW-RM104	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
	SHM-07 SK-RM102	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	

Relinquished By:	Count	Date:	Temp °C:	Sample Conditions	Matrix Key	Bottle Type Key
Received By:		Date:	Temp °C:	Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic
Relinquished By:	3	Date: 4/28/22	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)	PP = Sterile Polypropylene
Received in Lab By:	3	Date: 4/28/22	Temp °C: 11/4°C	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	G = Glass
		Date: 4/28/22	Temp °C: 11/4°C	Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	GA = Glass Amber
		Date: 4/28/22	Temp °C: 11/4°C	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		HDPE = High Density Polyethylene
		Date: 4/28/22	Temp °C: 11/4°C		Sample Type Key	VOA = 40mL G or GA
		Date: 4/28/22	Temp °C: 11/4°C		G = Grab	O = Other
		Date: 4/28/22	Temp °C: 11/4°C		E = Entry Point	
		Date: 4/28/22	Temp °C: 11/4°C		C = Composite	Preservative Key
		Date: 4/28/22	Temp °C: 11/4°C		8HC = 8 Hr. Composite	A = Ascorbic Acid
		Date: 4/28/22	Temp °C: 11/4°C		24HC = 24 Hr. Composite	OH = NaOH
		Date: 4/28/22	Temp °C: 11/4°C			C = HCl
		Date: 4/28/22	Temp °C: 11/4°C			H = HNO ₃
		Date: 4/28/22	Temp °C: 11/4°C			N = Sodium Thiosulfate
		Date: 4/28/22	Temp °C: 11/4°C			O = Other
		Date: 4/28/22	Temp °C: 11/4°C			NA = None Required

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.

~~X~~ was not turned on ~~X~~ ~~X~~ not in use



2D05712
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

Phone: 610-856-7700

Email: kacker@karlenv.com

Contact Name: Kyle Acker

P.O. Info: _____

Project Name: 22-0542 South Hackensack School District

Address: Memorial School: 1 Dyer Avenue
South Hackensack NJ 07606

Regulatory ID (SDWA/Permit #): _____

Comments:

*NJ 200.8 Lead in Drinking water - FIRST DRAW

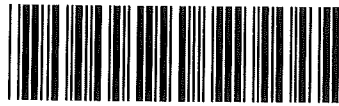
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STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
***	SHM-08-DW-RM102	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
***	SHM-09-SK-RM101	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
***	SHM-10-DW-RM101	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
***	SHM-11-GYM HALL-L	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
***	SHM-12-GYM HALL-R	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
**	SHM-13-GYM HALL-L	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
	SHM-14-GYM HALL-R	4/25/2022	0700	KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	BF
**	SHM-15-2FL HALL-L	4/25/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	

Relinquished By:	Count	Date:	Temp °C:	Sample Conditions	Matrix Key	Bottle Type Key
Received By:		Date:	Temp °C:	Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic
Relinquished By:	1	Date: 4/28/22	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)	G = Glass
Received in Lab By:	1	Date: 4/28/22	Temp °C: 14.4	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	GA = Glass Amber
		Date: 4/28/22	Temp °C: 10.0	Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	VOA = 40mL G or GA
		Date: 4/28/22	Temp °C: 10.0	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key	PS = Sterile Polystyrene
					D = Distribution	PP = Sterile Polypropylene
					E = Entry Point	PS = Sterile Polystyrene
					R = Raw	HDPE = High Density Polyethylene
					C = Composite	O = Other
					BHC = 8 Hr. Composite	
					24HC = 24 Hr. Composite	
					M = Maximum Residence	
						A = Ascorbic Acid
						OH = NaOH
						C = HCl
						S = H ₂ SO ₄
						H = HNO ₃
						O = Other
						N = Sodium Thiosulfate
						NA = None Required

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.

* * Not in use * Does not exist * * * was not turned on



2D05712
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: Kyle Acker

Phone: 610-856-7700
Email: kacker@karlenv.com
P.O. Info: _____

Name: 22-0542 South Hackensack School District
Address: Memorial School: 1 Dyer Avenue
South Hackensack NJ 07606
Regulatory ID (SDWA/Permit #): _____

Comments:

*NJ 200.8 Lead in Drinking water - FIRST DRAW

Page 3 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	
* SHM-16-2FL-HALL-R	SHM-16-2FL-HALL-R	4/28/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
* SHM-17-2FL-HALL-L	SHM-17-2FL-HALL-L	4/28/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
* SHM-18-2FL-HALL-R	SHM-18-2FL-HALL-R	4/28/2022		KA	200.8 LEAD IN WATER NJDOE	1	PW	G	P	H	
	SHM-NS-Nurse	4/28/22	CG46	↓		↓	↓	↓	↓	↓	
	SHM-SK-Faculty	↓	CG48	↓		↓	↓	↓	↓	↓	
* SHM-WE-109	SHM-WE-109										

Relinquished By:	Count	Date:	Temp °C:	Sample Conditions	Matrix Key	Bottle Type Key
Received By:		Date:	Temp °C:	Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic
Relinquished By:	2	Date: 4/28/22	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)	PP = Sterile Polypropylene
Received in Lab By:	2	Date: 4/28/22	Temp °C: 16.48	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	PS = Sterile Polystyrene
		Date: 4/28/22	Temp °C: 16.48	Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	HDPE = High Density Polyethylene
		Date: 4/28/22	Temp °C: 16.48	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key	VOA = 40mL G or GA
		Date: 4/28/22	Temp °C: 16.48		G = Grab	O = Other
		Date: 4/28/22	Temp °C: 16.48		C = Composite	A = Ascorbic Acid
		Date: 4/28/22	Temp °C: 16.48		8HC = 8 Hr. Composite	C = HCl
		Date: 4/28/22	Temp °C: 16.48		24HC = 24 Hr. Composite	H = HNO ₃
		Date: 4/28/22	Temp °C: 16.48			N = Sodium Thiosulfate
		Date: 4/28/22	Temp °C: 16.48			OH = NaOH
		Date: 4/28/22	Temp °C: 16.48			S = H ₂ SO ₄
		Date: 4/28/22	Temp °C: 16.48			O = Other
		Date: 4/28/22	Temp °C: 16.48			NA = None Required
		Date: 4/28/22	Temp °C: 16.48			

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* not in use ** Does not exist