



Results Report

Order ID: 1K04978

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Sussex County Technical School
105 N. Church Street
Sparta, NJ 07871

Attn: Aja Slater

Regulatory ID:

Sample Number: 1K04978-01	Site: STE-Blank	Sample ID: Blank
Collector: AS	Collect Date: 11/23/2021 6:20 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	11/26/21	RPV	12/04/21 17:30	MKR
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Sample Number: 1K04978-02	Site: STE-WC-1FL-GLASSHALL-R	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:12 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	6.98	µg/L	EPA 200.8	1.00	1	11/29/21	RPV	11/29/21 18:06	MKR
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Sample Number: 1K04978-03	Site: STE-WC-1FL-GLASSHALL-C	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:12 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	14.4	µg/L	EPA 200.8	1.00	1	11/29/21	MKR	12/09/21 14:00	RPV
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Sample Number: 1K04978-04	Site: STE-WC-1FL-GLASSHALL-L	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:12 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	8.14	µg/L	EPA 200.8	1.00	1	11/29/21	RPV	11/29/21 18:08	MKR
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Sample Number: 1K04978-05	Site: STE-WC-1FL-HALL504-L	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:15 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	10.4	µg/L	EPA 200.8	1.00	1	11/29/21	MKR	12/09/21 14:01	RPV
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Report Generated On: 12/10/2021 4:47 pm 1K04978
 STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1K04978-06	Site: STE-WC-1FL-HALL504-R	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:15 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	11/29/21	RPV	11/29/21 18:34	MKR
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Sample Number: 1K04978-07	Site: STE-WC-1FL-LOBBY	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 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	1.59	µg/L	EPA 200.8	1.00	1	11/29/21	RPV	11/29/21 18:42	MKR
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Sample Number: 1K04978-08	Site: STE-WC-BL-411	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:20 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	4.90	µg/L	EPA 200.8	1.00	1	11/29/21	RPV	11/29/21 18:44	MKR
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Sample Number: 1K04978-09	Site: STE-BF-1FL-HALL504	Sample ID: East Building
Collector: AS	Collect Date: 11/23/2021 6:15 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	11/29/21	RPV	11/29/21 18:45	MKR
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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.

Report Generated On: 12/10/2021 4:47 pm 1K04978
 STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Reviewed and Released By:

Ryan F Knerr
Project Manager II

Report Generated On: 12/10/2021 4:47 pm 1K04978
STL_Results Revision #1.9 Effective: 04/16/2020

1037F MacArthur Road, Reading, PA 19605 Phone: 610-375-TEST Fax: 610-375-4090 suburbantestinglabs.com

SUBURBAN TESTING LABS



PA DEP # 06-00208
NJDEP# PA081



SUBURBAN TESTING LABS



1K04978
Ryan F. Knerr

Client Name: Karl Environmental Group

Address: 20 Lauck Road

Mohnton, PA 19540

Contact Name: Aja Slater

Phone: 610-856-1700

Fax: 610-856-5040

Email: aslater@karlenv.com

Name: Sussex County Technical School- Lead in Drinking Water

Address: East Building

105 N. Church Road, Sparta, NJ 07871

Payment / P.O. Info: 21-0906

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

Order ID: _____

Comments: NJ DOE Lead in Drinking Water Samples - First Draw - PG 1 of 2

SWT Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
	STE-BLANK	11/23/21	0620	AS	Lead 200.8 NJ DOE	PW	G	P	H	Blank
	STE-WC-1FL-GLASSHALL-R	11/23/21	0612	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-1FL-GLASSHALL-C	11/23/21	0612	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-1FL-GLASSHALL-L	11/23/21	0612	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-1FL-HALL504-L	11/23/21	0615	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-1FL-HALL504-R	11/23/21	0615	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-1FL-LOBBY	11/23/21	0610	AS	Lead 200.8 NJ DOE	PW	G	P	H	
	STE-WC-BL-411	11/23/21	0620	AS	Lead 200.8 NJ DOE	PW	G	P	H	

Relinquished By: <u>AS - 8</u>	Date: <u>11/23/21</u>	Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Received By: _____	Time: <u>0916</u>	Submitted with COC? <u>Y/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	<input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other
Relinquished By: _____	Date: _____	Number of containers match number on COC? <u>Y/N</u>	Sample Type Key G = Grab 8HC = 8 Hr Composite 24HC = 24 Hr Composite	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	<input type="checkbox"/> Return a copy of this form with Report
Received in Lab By: <u>MW 8</u>	Date: <u>11/23/21</u>	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		
	Time: <u>916</u>	Tests within holding times <u>Y/N</u>			
	Date: _____	40 mL VOA vials free of headspace? <u>Y/N</u>			

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
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

1K04978

Client Name: Karl Env. Group
 Address: 20 Leach Rd
Mechton, PA 19540
 Contact Name: Aja Slater

Ryan F Knerr

Phone: _____
 Email: aslater@karlenv.com
 P.O. Info: _____

Project Name: Sussex County Tech School

Address: East Building

Regulatory ID (SDWA/Permit #): 21-0906

Comments:

NW DCE Lead in Drinking water - First draw, PG 2 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	
	STG-BF-1FL-Hg/1504	11/23/21	0615	AS	Lead 200.8 w DCE	1	PW	P	H		
	<u>Q) 250ml Pw/HNO3</u>										
	<u>P4K2 11/23/21 MPR</u>										

Relinquished By:	Count	Date:	Temp °C:	Sample Conditions	Matrix Key	Bottle Type Key	Preservative Key
<u>AS</u>	1	11-23-21		Y/N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	PP = Sterile Polypropylene	OH = NaOH
Received By:		0916		Number of containers match number on COC? Y/N	PW = Potable Water (not for SDWA compliance)	PS = Sterile Polystyrene	S = H ₂ SO ₄
Relinquished By:				All containers in tact? Tests within holding times? 40 mL VOA vials free of headspace? Y/N	SDWA = Safe Drinking Water Act Potable Sample	GA = Glass Amber	H = HNO ₃
Received in Lab By:		11/23/21		Sample Type Key	Sample Types	VOA = 40mL G or GA	N = None
		9/16		Composite	D=Distribution	O = Other	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.