



Results Report

Order ID: 1G04443

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: 21-0652A Allendale BOE

Attn: Jake Edwards

Regulatory ID:

Sample Number: 1G04443-01	Site: HS-Blank	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 20:51	MKR
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Sample Number: 1G04443-02	Site: HS-NS-NURSE	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 6:06 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	1.77	µg/L	EPA 200.8	1.00	1	07/15/21	MKR	07/15/21 20:57	MKR
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Sample Number: 1G04443-03	Site: HS-WC-HALLRM2A-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 20:59	MKR
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Sample Number: 1G04443-04	Site: HS-WC-HALLRM2A-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:01	MKR
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Sample Number: 1G04443-05	Site: HS-TL-FAC	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 6:27 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	42.1	µg/L	EPA 200.8	1.00	1	07/15/21	MKR	07/15/21 21:03	MKR
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Report Generated On: 07/19/2021 1:26 pm 1G04443
STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1G04443-06	Site: HS-WC-HALLRM3-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:10	MKR
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Sample Number: 1G04443-07	Site: HS-WC-HALLRM3-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:12	MKR
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Sample Number: 1G04443-08	Site: HS-FP-KITCH	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 6:31 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	3.08	µg/L	EPA 200.8	1.00	1	07/15/21	MKR	07/15/21 21:14	MKR
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Sample Number: 1G04443-09	Site: HS-WC-HALLRM24-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:16	MKR
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Sample Number: 1G04443-10	Site: HS-WC-HALLRM24-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:18	MKR
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Sample Number: 1G04443-11	Site: HS-WC-RM12-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:20	MKR
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Sample Number: 1G04443-12	Site: HS-WC-RM12-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:22	MKR
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Sample Number: 1G04443-13	Site: HS-WC-RM11-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 6:22 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	07/15/21	MKR	07/15/21 21:24	MKR
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Sample Number: 1G04443-14	Site: HS-WC-RM11-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 6:22 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	07/15/21	MKR	07/15/21 21:26	MKR
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Sample Number: 1G04443-15	Site: HS-WC-RM32-1	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:28	MKR
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Sample Number: 1G04443-16	Site: HS-WC-RM32-2	Sample ID: Hillside School
Collector: JE	Collect Date: 07/14/2021 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	07/15/21	MKR	07/15/21 21:34	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.

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STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN
TESTING LABS

Reviewed and Released By:

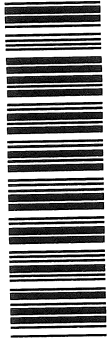
Ryan F Knerr
Project Manager II

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STL_Results Revision #1.9 Effective: 04/16/2020





6



1G04443
Ryan F Kneer

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: Jake Edwards

21-0652A Allendale BOE
illside School
89 Hillside Avenue, Allendale, NJ

Fax: 610-856-5040
Email: jedwards@karlenv.com

Payment / P.O. Info: _____

Comments:

NJ DOE Lead in Drinking Water Samples - PG 1

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
★	HS-BLANK	7/14/21	605	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	Blank
1	HS-NS-NURSE	7/14/21	606	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	HS-WC-HALLRM2A-1	7/14/21	620	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	HS-WC-HALLRM2A-2	7/14/21	620	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	HS-TL-FAC	7/14/21	627	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	HS-WC-HALLRM3-1	7/14/21	630	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	HS-WC-HALLRM3-2	7/14/21	630	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
✓	HS-FP-KITCH	7/14/21	631	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	

★ (b) 250 ml HOPE w/ HNO3
415 drops HNO3 - pH < 2
ID# : 5951058 NR
7/14/21

Relinquished By: <u>[Signature]</u>	Date: <u>7/14/21</u>	Temp °C: _____	Acceptable: Y / N
Received By: _____	Time: <u>12:10</u>	Temp °C: _____	Acceptable: Y / N
Relinquished By: _____	Date: _____	Temp °C: _____	Acceptable: Y / N
Received in Lab By: <u>[Signature]</u>	Date: <u>7/14/21</u>	Temp °C: <u>14.0</u>	Acceptable: <u>Y</u>
	Time: <u>12:10</u>	Temp °C: _____	Acceptable: _____

<p>Submitted with COC? <u>Y / N</u></p> <p>Number of containers match number on COC? <u>Y / N</u></p> <p>All containers in tact? <u>Y / N</u></p> <p>Tests within holding times? <u>Y / N</u></p> <p>40 ml VOA vials free of headspace? <u>Y / N</u></p>	<p>Matrix Key</p> <p>NPW = Non-Potable Water</p> <p>Solid = Raw Sludge, Dewatered sludge, soil, etc (reported as mg/kg)</p> <p>PW = Potable Water (not for SDWA compliance)</p> <p>SDWA = Safe Drinking Water Act Potable Sample</p> <p>Sample Type Key</p> <p>G = Grab</p> <p>8HC = 8 Hr Composite</p> <p>24HC = 24 Hr Composite</p>	<p>Bottle Type Key</p> <p>P = Plastic</p> <p>G = Glass</p> <p>O = Other</p> <p>Preservative Key</p> <p>N = Sodium Thiosulfate</p> <p>A = Ascorbic Acid</p> <p>H = HNO3</p> <p>C = HCl</p> <p>S = H2SO4</p> <p>R = Raw</p> <p>O = Other</p> <p>NA = None Required</p>	<p>Reporting Options</p> <p><input type="checkbox"/> SDWA Reporting</p> <p>PWSID: _____</p> <p><input type="checkbox"/> Fax</p> <p><input checked="" type="checkbox"/> Email</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Return a copy of this form with Report</p>
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1G04443
Ryan F Kneir

Client Name: Karl Environmental Group

Address: 20 Lauck Road

Mohnton, PA 19540

Contact Name: Jake Edwards

Comments:

1G04443
Ryan F Kneir

Fax: 610-856-5040

Email: jedwards@karlenv.com

NJ DOE Lead in Drinking Water Samples - PG 2

SWTL Sample Number	Sample Description / Site ID	Date Sampled	Time Sampled	Samplers	Test(s) Requested	Bottle Quantity	See Codes Below			Comments / Field Data:	
							Matrix	Sample Type	Bottle Type		Preservative
★	A (3) 250 mL HDPE w/ HNO ₃ 15 drops HNO ₃ - pH=2 ID#: S951058 NR Sample Description / Site ID: 7/14/21	7/14/21	615	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	Blank
↓	H5-WC-HallRm 24-Z	7/14/21	615	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
↓	H5-WC-Rm 12-1	7/14/21	620	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
↓	H5-WC-Rm 12-2	7/14/21	620	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
↓	H5-WC-Rm 11-1	↓	622	↓		↓	↓	↓	↓	↓	
↓	H5-WC-Rm 11-2	↓	622	↓		↓	↓	↓	↓	↓	
↓	H5-WC-Rm 32-1	↓	634	↓		↓	↓	↓	↓	↓	
↓	H5-WC-Rm 32-2	↓	634	↓		↓	↓	↓	↓	↓	

Relinquished By: *[Signature]* Date: 7/14/21

Received By: _____ Date: 12/10

Relinquished By: _____ Date: _____

Received in Lab By: *[Signature]* Date: 7/14/21

Temp °C: _____ Acceptable: Y/N

Temp °C: _____ Acceptable: Y/N

Temp °C: 14.6 Acceptable: Y/N

Temp °C: _____ Acceptable: Y/N

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

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

Bottle Type Key: P = Plastic; G = Glass; O = Other

Preservative Key: N = Sodium Thiosulfate; A = Ascorbic Acid; H = HNO₃; C = HCl; S = H₂SO₄; OH = NaOH; O = Other; NA = None Required

Reporting Options: SDWA Reporting; PWSID: _____; Fax; Email; Other; Return a copy of this form with Report

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