



Results Report

Order ID: 2D03558

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Summit Public School District
136 Blackburn Road,
Summit, NJ 07901

Attn: Kyle Acker

Regulatory ID:

Sample Number: 2D03558-01
Collector: AS

Site: SFS- Blank
Collect Date: 04/11/2022 10:37 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 04/19/22 RPV 04/19/22 12:18 MKR

Sample Number: 2D03558-02
Collector: AS

Site: SFS-SK-1FI-Classroom1
Collect Date: 04/11/2022 10:55 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 8.72 µg/L EPA 200.8 1.00 1 04/19/22 RPV 04/19/22 12:01 MKR

Sample Number: 2D03558-03
Collector: AS

Site: SFS-WC-1FL-HALL137-1
Collect Date: 04/11/2022 10:50 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 04/19/22 RPV 04/19/22 12:42 MKR

Sample Number: 2D03558-04
Collector: AS

Site: SFS-NS-1FL-NURSE
Collect Date: 04/11/2022 10:45 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 2.08 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 13:37 MKR

Sample Number: 2D03558-05
Collector: AS

Site: SFS-FP-1FL-MAIN
Collect Date: 04/11/2022 10:45 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 2.51 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 13:39 MKR

Report Generated On: 04/22/2022 12:12 pm 2D03558
STL_Results Revision #1.9 Effective: 04/16/2020





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Sample Number: 2D03558-06	Site: SFS-WC-2FL-HALL200-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 10:37 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	04/14/22	RPV	04/14/22 13:40	MKR
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Sample Number: 2D03558-07	Site: SFS-TL-1FL-TEACH	Sample ID:
Collector: AS	Collect Date: 04/11/2022 10:43 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	04/14/22	RPV	04/14/22 13:42	MKR
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Sample Number: 2D03558-08	Site: SFS-WC-1FL-LIB	Sample ID:
Collector: AS	Collect Date: 04/11/2022 10:55 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	04/14/22	RPV	04/14/22 13:47	MKR
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Sample Number: 2D03558-09	Site: SFS-KC-1FL-LIBSTAFF	Sample ID:
Collector: AS	Collect Date: 04/11/2022 10:55 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	2.38	µg/L	EPA 200.8	1.00	1	04/14/22	RPV	04/14/22 13:48	MKR
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Sample Number: 2D03558-10	Site: SFS-WC-1FL-HALL115-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 11:00 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	< 1.00	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 9:33	MKR
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Sample Number: 2D03558-11	Site: SFS-FP-1FL-KITCH-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 11:03 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	56.8	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 12:40	MKR
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Report Generated On: 04/22/2022 12:12 pm 2D03558
 STL_Results Revision #1.9 Effective: 04/16/2020





Sample Number: 2D03558-12	Site: SFS-WC-1FL-CAFE-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 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	04/20/22	RPV	04/20/22 12:47	MKR
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Sample Number: 2D03558-13	Site: SFS-FP-1FL-KITCH-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 11:03 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	6.17	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 12:56	MKR
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Sample Number: 2D03558-14	Site: SFS-BLANK-2	Sample ID:
Collector: AS	Collect Date: 04/12/2022 9:10 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	< 1.00	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 10:16	MKR
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Sample Number: 2D03558-15	Site: SFS-IM-1FL-NURSE	Sample ID:
Collector: AS	Collect Date: 04/12/2022 9:10 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	< 1.00	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 8:39	MKR
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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.

Report Generated On: 04/22/2022 12:12 pm 2D03558
STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Reviewed and Released By:

Devin Kohler
Project Manager I

Report Generated On: 04/22/2022 12:12 pm 2D03558
STL_Results Revision #1.9 Effective: 04/16/2020





2D03558
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

Fax: 610-856-5040

Email: kacker@karlenv.com

Project Name: Summit Public School District

Address: Franklin Elementary School
136 Blackburn Road, Summit, NJ 07901

Payment / P.O. Info: 21-0642

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 1 of __

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		
(3) 250mL P + HNO3												
	SFS - BLANK	4/11/2022	10:37	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Blank
	SFS-WG-BL-HALLART-1	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-WG-BL-HALLART-2	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-^{Sk}WC-1FL-^{Classroom 1}HALL206	4/1/2022	10:55	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Old teachers Lounge
	SFS-WC-1FL-HALL137-1	4/11/2022	10:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-WC-1FL-HALL137-2	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-WC-2FL-HALL206	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-IM-1FL-NURSE	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		

Relinquished By:	Date:		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
	Time:		Submitted with COC?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other		<input type="checkbox"/> SDWA Reporting		
Received By:	Date:	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)	Preservative Key		PWSID: _____		
	Time:	Acceptable: Y / N	All containers in tact?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	N = Sodium Thiosulfate		<input type="checkbox"/> Fax		
Relinquished By:	Date:	Temp °C: _____	Tests within holding times	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	A = Ascorbic Acid		<input checked="" type="checkbox"/> Email		
	Time:	Acceptable: Y / N	40 mL VOA vials free of headspace?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key	H = HNO ₃		<input type="checkbox"/> Other _____		
Received in Lab By:	Date:	Temp °C: <u>12.7°C</u>			G = Grab	C = HCl		<input type="checkbox"/> Return a copy of this form with Report		
	Time:	Acceptable: <u>Y</u> / <input type="checkbox"/> N			8HC = 8 Hr. Composite	S = H ₂ SO ₄				
					24HC = 24 Hr. Composite	OH = NaOH				
						O = Other				
						NA = None Required				

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2D03558
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

Fax: 610-856-5040

Email: kacker@karlenv.com

Client Name: Summit Public School District

Address: Franklin Elementary School
136 Blackburn Road, Summit, NJ 07901

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Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 2 of __

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	
(7) 250ml P + HNO3.											
	SFS-NS-1FL-NURSE	4/11/2022	10:45	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-FP-1FL-MAIN	4/11/2022	10:45	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-WC-2FL-HALL200-1	4/11/2022	10:37	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-WC-2FL-HALL200-2	4/11/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-TL-1FL-TEACH	4/11/2022	10:43	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-WC-1FL-LIB	4/11/2022	10:55	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-KC-1FL-LIBSTAFF	4/11/2022	10:53	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	
	SFS-WC-1FL-HALL115-1	4/11/2022	11:00	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	

Relinquished By:	Date: <u>4/12/22</u>	Temp °C: <u>7</u>	Submitted with COC? <u>Y/N</u>	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	Bottle Type Key P = Plastic G = Glass O = Other	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____
Received By:	Date: _____	Temp °C: _____	Number of containers match number on COC? <u>Y/N</u>	PW = Potable Water (not for SDWA compliance)	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"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____
Relinquished By:	Date: <u>4-12-22</u>	Temp °C: _____	All containers in tact? <u>Y/N</u>	SDWA = Safe Drinking Water Act Potable Sample	Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	<input type="checkbox"/> Return a copy of this form with Report
Received in Lab By:	Date: <u>4/12/22</u>	Temp °C: <u>17.0°C</u>	Tests within holding times? <u>Y/N</u>	SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		
	Date: _____	Temp °C: _____	40 mL VOA vials free of headspace? <u>Y/N</u>			

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2D03558
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
Fax: 610-856-5040
Email: kacker@karlenv.com

Project Name: Summit Public School District
Address: Franklin Elementary School
136 Blackburn Road, Summit, NJ 07901
Payment / P.O. Info: 21-0642

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 3 of __

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		
(5) 250mL P + HNO3												
	SFS-WC-1FL-HALL115-2	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS-FP-1FL-KITCH-1	4/11/2022	11:03	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	left	
	SFS-WC-1FL-CAFE-1	4/11/2022	11:02	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	SFS- WC -1FL- CAFE -2	4/11/2022	11:03	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	right	
	SFS-Blank-2	4-12-2022	0910	↓		1	↓	G	P	H		
	SFS-IM-1FL-Nurse	↓	↓	↓		1	↓	G	P	H		

Relinquished By:	Date: 4/12/22 (5)	Time:	Temp °C: _____	Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <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 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 <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	
Received By:	Date: 4-12-22	Time: 12/5	Temp °C: _____	Acceptable: Y / N					
Relinquished By:	Date: 4-12-22	Time: 12/5	Temp °C: _____	Acceptable: Y / N					
Received in Lab By:	Date: 4/12/22	Time: 12/5	Temp °C: 172C	Acceptable: Y / N					

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