



Results Report

Order ID: 2D03559

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Summit Public School District
272 Morris Avenue
Summit, NJ 07901

Attn: Kyle Acker

Regulatory ID:

Sample Number: 2D03559-01
Collector: AS

Site: NSMS-BLANK
Collect Date: 04/11/2022 7:50 am

Sample ID:
Sample Type: Grab

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

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 14:38 MKR

Sample Number: 2D03559-02
Collector: AS

Site: NSMS-DW-1FL-HALL114-1
Collect Date: 04/11/2022 9:05 am

Sample ID:
Sample Type: Grab

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

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 14:40 MKR

Sample Number: 2D03559-03
Collector: AS

Site: NSMS-WC-1FL-CAF-1
Collect Date: 04/11/2022 8:30 am

Sample ID:
Sample Type: Grab

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

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 14:48 MKR

Sample Number: 2D03559-04
Collector: AS

Site: NSMS-WC-1FL-MAINFOFFICE
Collect Date: 04/11/2022 8:45 am

Sample ID:
Sample Type: Grab

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

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 14:49 MKR

Sample Number: 2D03559-05
Collector: AS

Site: NSMS-FP-1FL-KITCHEN-3
Collect Date: 04/11/2022 7:58 am

Sample ID:
Sample Type: Grab

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

Metals

Lead 12.5 µg/L EPA 200.8 1.00 1 04/14/22 RPV 04/14/22 14:51 MKR

Report Generated On: 04/22/2022 12:12 pm 2D03559
STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 2D03559-06	Site: NSMS-FP-1FL-KITCHEN-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 7:58 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	6.38	µg/L	EPA 200.8	1.00	1	04/14/22	RPV	04/14/22 14:52	MKR

Sample Number: 2D03559-07	Site: NSMS-FP-1FL-KITCHEN-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 7:55 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	2.63	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 10:15	MKR

Sample Number: 2D03559-08	Site: NSMS-KC-1FL-KITCHEN-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 7:58 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	137	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:45	MKR

Sample Number: 2D03559-09	Site: NSMS-KC-1FL-KITCHEN-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:00 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	17.8	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:26	MKR

Sample Number: 2D03559-10	Site: NSMS-TL-1FL-ROOM127-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:10 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	04/19/22	RPV	04/19/22 11:11	MKR

Sample Number: 2D03559-11	Site: NSMS-IM-1FL-ROOM110	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:48 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	1.28	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:47	MKR

Report Generated On: 04/22/2022 12:12 pm 2D03559
 STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 2D03559-12	Site: NSMS-NS-1FL-ROOM110-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:48 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	2.17	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:33	MKR

Sample Number: 2D03559-13	Site: NSMS-NS-1FL-ROOM110-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:48 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	3.07	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:28	MKR

Sample Number: 2D03559-14	Site: NSMS-WC-1FL-HALLGYM-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:00 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	04/19/22	RPV	04/19/22 11:14	MKR

Sample Number: 2D03559-15	Site: NSMS-WC-1FL-ROOM103	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:06 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	21.8	µg/L	EPA 200.8	1.00	1	04/20/22	RPV	04/20/22 10:25	MKR

Sample Number: 2D03559-16	Site: NSMS-WC-2FL-HALL202-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:08 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	04/19/22	RPV	04/19/22 11:40	MKR

Sample Number: 2D03559-17	Site: NSMS-KC-1FL-MAINOFFICE	Sample ID:
Collector: AS	Collect Date: 04/11/2022 8:45 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	3.07	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 10:22	MKR

Sample Receipt Conditions:

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

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

Report Generated On: 04/22/2022 12:12 pm 2D03559
STL_Results Revision #1.9 Effective: 04/16/2020





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.

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:

Devin Kohler
Project Manager I

Report Generated On: 04/22/2022 12:12 pm 2D03559
STL_Results Revision #1.9 Effective: 04/16/2020





2D03559
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: LCJ Summit Middle School - New
272 Morris Avenue, 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		
(6) 250ml B + HNO3												
	NSMS-BLANK	4/11/2022	7:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		BLANK
	NSMS-DW-1FL-HALL 114-2	4/11/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-DW-1FL-HALL 114-1	4/11/2022	9:65	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-1FL-ROOM 109	4/11/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-1FL-CAF-1	4/11/2022	8:30	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-1FL-CAF-2 main office	4/11/2022	8:45	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-FP-1FL-KITCHEN-3	4/11/2022	7:58	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Steve Spigot
	NSMS-FP-1FL-KITCHEN-2	4/11/2022	7:58	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Kelle

Relinquished By:	Date: 4/12/22	Temp °C: _____ Acceptable: Y / N	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 O = Other	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
	Time: _____					
Received By:	Date: _____	Temp °C: _____ Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	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	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
	Time: _____					
Relinquished By: [Signature]	Date: 4-12-22	Temp °C: 17°C Acceptable: Y / N	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
	Time: 12:15					
Received in Lab By: [Signature]	Date: 4/12/22	Temp °C: 17°C Acceptable: Y / N				
	Time: 12:15					

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.



2D03559
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
Fax: 610-856-5040
Contact Name: Kyle Acker
Email: Kacker@karlenv.com

Project Name: Summit Public School District
Address: LCJ Summit Middle School - New
272 Morris Avenue, Summit, NJ 07901
Payment / P.O. Info: 21-0642

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												
	NSMS-FP-1FL-KITCHEN-1	4/11/2022	7:55	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-KC-1FL-KITCHEN-1	4/11/2022	7:58	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-KC-1FL-KITCHEN-2	4/11/2022	8:00	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-TL-1FL-ROOM127-2	4/11/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-TL-1FL-ROOM127-1	4/11/2022	8:10	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-IM-1FL-ROOM110	4/11/2022	8:48	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-NS-1FL-ROOM110-1	4/11/2022	8:48	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-NS-1FL-ROOM110-2	4/11/2022	8:48	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		

Relinquished By:	Date: 4/12/22 (7)	Temp °C: _____ Acceptable: Y / N	Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
	Time: _____		Submitted with COC? (Y) / N	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	P = Plastic G = Glass O = Other	<input type="checkbox"/> SDWA Reporting PWSID: _____				
Received By:	Date: _____	Temp °C: _____ Acceptable: Y / N	Number of containers match number on COC? (Y) / N		PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____	
	Time: _____		All containers in tact? (Y) / N	Tests within holding times (Y) / N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		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
Relinquished By:	Date: 4-12-22 (7)	Temp °C: _____ Acceptable: Y / N	40 mL VOA vials free of headspace? (Y) / N		SDWA Sample Types					
Received in Lab By: MAW (7)	Time: 12:15		Time: 4/12/22 12:15			D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence				

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.



2D03559
Ryan F Kherr

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 Phone: 610-856-7700
Mohnton, PA 19540 Fax: 610-856-5040
 Contact Name: Kyle Acker Email: kacker@karlenv.com

Project Name: Summit Public School District
 Address: LCJ Summit Middle School - New
272 Morris Avenue, 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		
(4) 2 Sample P + HNO3												
	NSMS-WC-1FL-HALLGYM-1	4/1/2022	9:00	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-1FL-HALLGYM-2	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-1FL-ROOM103	4/1/2022	9:00	AS	Lead 200.8 NJ DOE	1	PW	G	P	H	Boys locker water fountain	
	NSMS-WC-2FL-HALL202-1	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-WC-2FL-HALL202-2	4/1/2022	9:08	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-DW-2FL-HALL214-1	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-DW-2FL-HALL214-2	4/1/2022		AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	NSMS-KC-1FL-main office	4/1/22	8:45	AS		1	PW	G	P	H		

Relinquished By:	Date: 4/12/22	Temp °C: _____ Acceptable: Y / N	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 O = Other	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: _____					
Relinquished By:	Date: 4-12-22	Temp °C: _____ Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	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	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO3 C = HCl S = H2SO4 OH = NaOH O = Other NA = None Required
Received in Lab By:	Date: 4/12/22					
	Time: 12:15	Temp °C: _____ Acceptable: Y / N	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			

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.