



### Results Report

Order ID: 2D03557

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Summit Public School District  
89 Tulip Street  
Summit, NJ 07901

Attn: Kyle Acker

Regulatory ID:

Sample Number: 2D03557-01      Site: BES-BLANK-N      Sample ID:  
Collector: AS      Collect Date: 04/11/2022 9:40 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      04/19/22      RPV      04/19/22 12:28      MKR

Sample Number: 2D03557-02      Site: BES-KC-1FL-ROOM117      Sample ID:  
Collector: AS      Collect Date: 04/11/2022 9:47 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      4.22      µg/L      EPA 200.8      1.00      1      04/19/22      RPV      04/19/22 10:27      MKR

Sample Number: 2D03557-03      Site: BES-NS-1FL-ROOM119      Sample ID:  
Collector: AS      Collect Date: 04/11/2022 9:45 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      1.66      µg/L      EPA 200.8      1.00      1      04/19/22      RPV      04/19/22 12:13      MKR

Sample Number: 2D03557-04      Site: BES-WC-1FL-HALL123-1      Sample ID:  
Collector: AS      Collect Date: 04/11/2022 9:40 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      04/19/22      RPV      04/19/22 11:54      MKR

Sample Number: 2D03557-05      Site: BES-WC-FL-ROOM119      Sample ID:  
Collector: AS      Collect Date: 04/11/2022 9:45 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      3.02      µg/L      EPA 200.8      1.00      1      04/19/22      RPV      04/19/22 9:42      MKR

Report Generated On: 04/22/2022 12:13 pm      2D03557  
STL\_Results      Revision #1.9      Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 2D03557-06	Site: BES-WC-1FL-HALL101-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:48 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	04/19/22	RPV	04/19/22 12:30	MKR
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Sample Number: 2D03557-07	Site: BES-FP-1FL-KITCHEN3	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:50 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	1.10	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 12:16	MKR
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Sample Number: 2D03557-08	Site: BES-BLANK-O	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:50 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	04/19/22	RPV	04/19/22 11:57	MKR
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Sample Number: 2D03557-09	Site: BES-TL-BFL-ROOM2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:57 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	04/19/22	RPV	04/19/22 12:37	MKR
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Sample Number: 2D03557-10	Site: BES-WC-BFL-CAF-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:58 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	04/19/22	RPV	04/19/22 12:25	MKR
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Sample Number: 2D03557-11	Site: BES-FP-BFL-KITCHEN-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:50 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	2.12	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 10:34	MKR
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Report Generated On: 04/22/2022 12:13 pm      2D03557  
 STL\_Results    Revision #1.9      Effective: 04/16/2020





Sample Number: 2D03557-12	Site: BES-FP-BFL-KITCHEN-2	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:50 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	1.64	µg/L	EPA 200.8	1.00	1	04/19/22	RPV	04/19/22 11:59	MKR

Sample Number: 2D03557-13	Site: BES-WC-1FL-HALL212-1	Sample ID:
Collector: AS	Collect Date: 04/11/2022 10:00 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 12:39	MKR

Sample Number: 2D03557-14	Site: BES-WC-1FL-HALL144	Sample ID:
Collector: AS	Collect Date: 04/11/2022 9:59 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 12:23	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

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.

**Reviewed and Released By:**

Devin Kohler  
Project Manager I

Report Generated On: 04/22/2022 12:13 pm      2D03557  
STL\_Results    Revision #1.9      Effective: 04/16/2020





2D03557  
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: Brayton Elementary School  
89 Tulip Street, 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		
171	250mL P + HNO3.											
	BES-BLANK-N	4/11/2022	9:40	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Blank
	BES-KC-1FL-ROOM117	4/11/2022	9:47	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	BES-NS-1FL-ROOM119	4/11/2022	9:45	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	BES-WC-1FL-HALL123-1	4/11/2022	9:40	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	BES-WC-1FL- <del>HALL101-1</del> <sup>Room 119</sup>	4/11/2022	9:45	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		122 Exam Room
	BES-WC-1FL-HALL101-1	4/11/2022	9:48	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	BES- <del>WC-1FL-HALL101-1</del> <sup>FP Kitchen</sup>	4/11/2022	9:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		middle sink
	<del>BES-WC-1FL-HALL135</del>	<del>4/11/2022</del>	<del></del>	<del>AS</del>	<del>Lead 200.8 NJ DOE</del>	<del>1</del>	<del>PW</del>	<del>G</del>	<del>P</del>	<del>H</del>		

Relinquished By:	Date: <u>4/12/22</u>	Time: <u>10:00</u>	Temp °C: _____	Acceptable: Y / N	Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Received By:	Date:	Time:	Temp °C: _____	Acceptable: Y / N	Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> 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
Relinquished By:	Date: <u>4/12/22</u>	Time: <u>12:15</u>	Temp °C: _____	Acceptable: Y / N	Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample	Preservative Key	PWSID: _____
Received in Lab By:	Date: <u>4/12/22</u>	Time: <u>12:15</u>	Temp °C: <u>12.79</u>	Acceptable: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key	N = Sodium Thiosulfate	<input type="checkbox"/> Fax
					Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required	<input checked="" type="checkbox"/> Email
					40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		<input type="checkbox"/> Other _____
								<input type="checkbox"/> Return a copy of this form with Report

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2D03557  
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

Name: Summit Public School District  
Address: Brayton Elementary School -  
89 Tulip Street, Summit, NJ 07901  
Payment / P.O. Info: 21-0642

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 2 of \_\_

SVTL 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 P + HNO <sub>3</sub> .												
	BES-BLANK-O	4/11/2022	9:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Blank
	BES-TL-BFL-ROOM2	4/11/2022	9:57	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	BES-WC-BFL-CAF-1	4/11/2022	9:58	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		
	<del>BES-WC-BFL-CAF-2</del>	<del>4/11/2022</del>		<del>AS</del>	<del>Lead 200.8 NJ DOE</del>	<del>1</del>	<del>PW</del>	<del>G</del>	<del>P</del>	<del>H</del>		
	<del>BES-WC-1FL-HALL143</del>	<del>4/11/2022</del>		<del>AS</del>	<del>Lead 200.8 NJ DOE</del>	<del>1</del>	<del>PW</del>	<del>G</del>	<del>P</del>	<del>H</del>		
	BES-FP-BFL-KITCHEN-1	4/11/2022	9:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Right
	BES-FP-BFL-KITCHEN-2	4/11/2022	9:50	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		Left
	BES-WC-1FL-HALL212-1	4/10/2017	10:00	AS	Lead 200.8 NJ DOE	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
	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 Thiosulfate E=Entry Point R=Raw C=Check S=Special M=Maximum Residence	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO <sub>3</sub> C = HCl S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required
	Time: _____					
Relinquished By: [Signature]	Date: 4-12-22	Temp °C: 17.7°C Acceptable: <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			
Received in Lab By: [Signature]	Date: 4/12/22			Time: 12:15		

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2D03557  
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 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: Brayton Elementary School  
89 Tulip Street, 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		
(1) 250mL P + HNO3												
	<del>BES-WC-1FL-HALL212-2</del>	<del>4/12/2022</del>	<del>10:00</del>	<del>AS</del>	<del>Lead 200.8 NJ DOE</del>	<del>1</del>	<del>PW</del>	<del>G</del>	<del>P</del>	<del>H</del>		
	BES-WC-1FL-HALL144	4/12/2022	9:59	AS	Lead 200.8 NJ DOE	1	PW	G	P	H		

Relinquished By:	Date: <u>4/12/22</u> (1)	Time:	Temp °C: _____	Acceptable: Y / N	Submitted with COC? <u>(Y) / N</u>	Number of containers match number on COC? <u>(Y) / N</u>	All containers in tact? <u>(Y) / N</u>	Tests within holding times <u>(Y) / N</u>	40 mL VOA vials free of headspace? <u>(Y) / N</u>	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:	Time:	Temp °C: _____	Acceptable: Y / N						Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO3 C = HCl S = H2SO4 OH = NaOH O = Other NA = None Required	
Relinquished By:	Date: <u>4-12-22</u> (1)	Time: <u>1215</u>	Temp °C: _____	Acceptable: Y / N								
Received in Lab By:	Date: <u>4/12/22</u>	Time: <u>1215</u>	Temp °C: <u>17.7°C</u>	Acceptable: <u>Y</u> / N								

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