



## Results Report

Order ID: 7022256

Karl Environmental Group  
20 Lauck Road  
Mohnton, PA 19540

Project: Cresskill BOE - Edward Bryan ES  
51 Brookside Avenue  
Cresskill, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7022256-01  
Collector: DT

Site: CK-EB-BLANK  
Collect Date: 02/09/2017 5:57 am

Sample ID:  
Sample Type: S

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 02/10/17 RPV 02/20/17 21:08 RPV

Sample Number: 7022256-02  
Collector: DT

Site: CK-EB-01-PR  
Collect Date: 02/09/2017 5:58 am

Sample ID:  
Sample Type: S

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

Lead 38.4 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 20:17 RPV

Sample Number: 7022256-03  
Collector: DT

Site: CK-EB-02-PR  
Collect Date: 02/09/2017 6:02 am

Sample ID:  
Sample Type: S

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

Lead 25.6 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 20:19 RPV

Sample Number: 7022256-04  
Collector: DT

Site: CK-EB-03-PR  
Collect Date: 02/09/2017 6:06 am

Sample ID:  
Sample Type: S

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 02/10/17 RPV 02/20/17 21:10 RPV

Sample Number: 7022256-05  
Collector: DT

Site: CK-EB-04-PR  
Collect Date: 02/09/2017 6:10 am

Sample ID:  
Sample Type: S

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

Lead 77.3 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 20:21 RPV

Report Generated On: 02/21/2017 4:55 pm  
STL\_Results Revision #1.6

7022256  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 7022256-06  
Collector: DT

Site: CK-EB-05-PR  
Collect Date: 02/09/2017 6:13 am

Sample ID:  
Sample Type: S

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

Lead 15.4 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 20:26 RPV

Sample Number: 7022256-07  
Collector: DT

Site: CK-EB-06-PR  
Collect Date: 02/09/2017 6:19 am

Sample ID:  
Sample Type: S

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 02/10/17 RPV 02/20/17 20:28 RPV

Sample Number: 7022256-08  
Collector: DT

Site: CK-EB-07-PR  
Collect Date: 02/09/2017 6:20 am

Sample ID:  
Sample Type: S

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

Lead 339 µg/L EPA 200.8 5.00 5 02/10/17 RPV 02/20/17 21:12 RPV

Sample Number: 7022256-09  
Collector: DT

Site: CK-EB-08-PR  
Collect Date: 02/09/2017 6:24 am

Sample ID:  
Sample Type: S

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

Lead 3.24 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 20:34 RPV

Sample Number: 7022256-10  
Collector: DT

Site: CK-EB-09-PR  
Collect Date: 02/09/2017 6:29 am

Sample ID:  
Sample Type: S

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 02/10/17 RPV 02/20/17 19:47 RPV

Sample Number: 7022256-11  
Collector:

Site: Laboratory Control Sample  
Collect Date: 02/10/2017 12:00 am

Sample ID:  
Sample Type:

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

Lead 15.2 µg/L EPA 200.8 1.00 1 02/10/17 RPV 02/20/17 19:53 RPV

Report Generated On: 02/21/2017 4:55 pm 7022256  
STL\_Results Revision #1.6 Effective: 07/09/2014





Sample Number: 7022256-12  
Collector:

Site: Laboratory Control Sample Duplicate  
Collect Date: 02/10/2017 12:00 am

Sample ID:  
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	15.3	µg/L	EPA 200.8	1.00	1	02/10/17	RPV	02/20/17 19:55	RPV

**Sample Receipt Conditions:**

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

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:**

William Smith  
Technical Director

Report Generated On: 02/21/2017 4:55 pm  
STL\_Results Revision #1.6

7022256  
Effective: 07/09/2014





7022256  
Alana Kopicz

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: Kelly Mays Email: kmays@karlenv.com  
 Project Name: Cresskill BOE Lead Screening  
 Address: Edward Bryan Elementary School  
51 Brookside Avenue, Cresskill, NJ  
 Payment / P.O. Info: 17-0528

Comments:  
NJ DOE Post Remediation

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	
	CK-EB-BLANK	2/9/2017	0557	DT	Lead	1	PW	G	P	H	Blank < 2
	CK-EB-01-PR	2/9/2017	0558	DT	Lead	1	PW	G	P	H	↓
	CK-EB-02-PR	2/9/2017	0602	DT	Lead	1	PW	G	P	H	
	CK-EB-03-PR	2/9/2017	0606	DT	Lead	1	PW	G	P	H	
	CK-EB-04-PR	2/9/2017	0610	DT	Lead	1	PW	G	P	H	
	CK-EB-05-PR	2/9/2017	0613	DT	Lead	1	PW	G	P	H	
	CK-EB-06-PR	2/9/2017	0619	DT	Lead	1	PW	G	P	H	
	CK-EB-07-PR	2/9/2017	0620	DT	Lead pth ✓ per 2.10.17	1	PW	G	P	H	

Relinquished By: <b>D. Tament</b>	Date: <b>2-9-17</b>		<b>Sample Conditions</b>	<b>Matrix Key</b>	<b>Bottle Type Key</b>	<b>Reporting Options</b>
Received By: <b>Kelly Mays</b>	Date: <b>2-9-17</b>	Temp °C: _____	Submitted with COC? <input type="radio"/> N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SDWA Reporting
Relinquished By: <b>Kelly Mays</b>	Date: <b>2-10-17</b>	Acceptable: Y / N	Number of containers match number on COC? <input type="radio"/> N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	G = Glass	PWSID: _____
Received in Lab By: <b>Kelly Bailey</b> (10)	Date: <b>9/10/17</b>	Temp °C: _____	All containers in tact? <input checked="" type="radio"/> Y	PW = Potable Water (not for SDWA compliance)	O = Other	<input type="checkbox"/> Fax
	Date: <b>9/10/17</b>	Acceptable: Y / N	Tests within holding times <input checked="" type="radio"/> Y	SDWA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b>	<input checked="" type="checkbox"/> Email
	Date: <b>9:38</b>	Temp °C: <b>3</b>	40 mL VOA vials free of headspace? <input type="radio"/> N	<b>Sample Type Key</b>	N = Sodium Thiosulfate	<input type="checkbox"/> Other _____
	Date: <b>9:38</b>	Acceptable: <input checked="" type="radio"/> Y		<b>SDWA Sample Types</b>	A = Ascorbic Acid	<input type="checkbox"/> Return a copy of this form with Report
				G = Grab	H = HNO <sub>3</sub>	
				8HC = 8 Hr. Composite	C = HCl	
				24HC = 24 Hr. Composite	S = H <sub>2</sub> SO <sub>4</sub>	
					OH = NaOH	
					O = Other	
					NA = None Required	

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Shaded areas are for SWTL use only.



7022256  
Alana Kopicz

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

Project Name: Cresskill BOE Lead Screening

Address: 20 Lauck Road  
Mohnton, PA 19540

Phone: 610-856-7700

Address: Edward Bryan Elementary School

Fax: 610-856-5040

51 Brookside Avenue, Cresskill, NJ

Contact Name: Kelly Mays

Email: kmays@karlenv.com

Payment / P.O. Info: 17-0528

Comments:  
NJ DOE Post Remediation

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	
	CK-EB-08-PR	2/9/2017	0624	DT	Lead	1	PW	G	P	H	< 2
	CK-EB-09-PR	2/9/2017	0629	DT	Lead	1	PW	G	P	H	< 2
	<del>CK-EB-10-PR</del>	<del>2/9/2017</del>	<del></del>	<del>DT</del>	<del>Lead</del>	<del>1</del>	<del>PW</del>	<del>G</del>	<del>P</del>	<del>H</del>	<del></del>

*pH ✓ Done 2.10.17*

Relinquished By: <u>D. Townsend</u>	Date: <u>2-9-17</u>	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> 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	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: <u>11:34</u>					
Received By: <u>Kelly Mays</u>	Date: <u>2-9-17</u>	Temp °C: _____ Acceptable: Y / N	Number of containers match number on COC? <input checked="" type="checkbox"/> Y / N	All containers in tact? <input checked="" type="checkbox"/> Y / N	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	
Relinquished By: <u>Kelly Mays</u>	Date: <u>2-10-17</u>					
Received in Lab By: <u>Kelly Mays</u>	Date: <u>2/10/17</u>	Temp °C: <u>17</u> Acceptable: <input checked="" type="checkbox"/> Y / N	Tests within holding times <input checked="" type="checkbox"/> Y / N	40 mL VOA vials free of headspace? <input type="checkbox"/> Y / 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
	Date: <u>2/10/17</u>					

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