



Results Report

Order ID: 7062491

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Closter, NJ BOE - Hillside ES
340 Homans Avenue
Closter, NJ 07624

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7062491-01
Collector: KB

Site: HS-BLANK
Collect Date: 06/10/2017 10:02 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 < 1.00 µg/L EPA 200.8 1.00 1 06/13/17 RJS 06/21/17 22:31 RPV

Sample Number: 7062491-02
Collector: KB

Site: HS-DW-C138
Collect Date: 06/10/2017 10:05 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 06/13/17 RJS 06/21/17 22:37 RPV

Sample Number: 7062491-03
Collector: KB

Site: HS-DW-C137
Collect Date: 06/10/2017 10:06 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 06/13/17 RJS 06/21/17 22:39 RPV

Sample Number: 7062491-04
Collector: KB

Site: HS-WC-HALLC136-2
Collect Date: 06/10/2017 10:08 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 06/13/17 RJS 06/21/17 22:41 RPV

Sample Number: 7062491-05
Collector: KB

Site: HS-WC-HALLC136-1
Collect Date: 06/10/2017 10:09 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 06/13/17 RJS 06/21/17 22:43 RPV

Report Generated On: 06/26/2017 1:08 pm
STL_Results Revision #1.6

7062491
Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7062491-06	Site: HS-DW-C141	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:11 am	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	06/13/17	RJS	06/21/17 22:45	RPV
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Sample Number: 7062491-07	Site: HS-NS-NURSE	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:13 am	Sample Type: S

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

Lead	3.93	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 22:51	RPV
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Sample Number: 7062491-08	Site: HS-DW-C136	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:15 am	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	06/13/17	RJS	06/21/17 22:53	RPV
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Sample Number: 7062491-09	Site: HS-FP-COPY	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:17 am	Sample Type: S

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

Lead	4.72	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 22:55	RPV
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Sample Number: 7062491-10	Site: HS-DW-C156	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:19 am	Sample Type: S

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

Lead	2.41	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 22:59	RPV
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Sample Number: 7062491-11	Site: HS-DW-C153	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:20 am	Sample Type: S

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

Lead	1.95	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 22:57	RPV
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Sample Number: 7062491-12	Site: HS-WC-HALLBGYM-1	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:22 am	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	06/13/17	RJS	06/21/17 23:03	RPV
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Report Generated On: 06/26/2017 1:08 pm 7062491
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SUBURBAN TESTING LABS

Sample Number: 7062491-13	Site: HS-WC-HALLBGYM-2	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:23 am	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	06/13/17	RJS	06/21/17 23:05	RPV
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Sample Number: 7062491-14	Site: HS-DW-C159	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:25 am	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	06/13/17	RJS	06/21/17 23:07	RPV
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Sample Number: 7062491-15	Site: HS-DW-C162	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:26 am	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	06/13/17	RJS	06/21/17 23:09	RPV
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Sample Number: 7062491-16	Site: HS-FP-KITCH	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:28 am	Sample Type: S

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

Lead	3.04	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 23:14	RPV
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Sample Number: 7062491-17	Site: HS-WC-HALLC106-1	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:30 am	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	06/13/17	RJS	06/21/17 23:16	RPV
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Sample Number: 7062491-18	Site: HS-WC-HALLC106-2	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:31 am	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	06/13/17	RJS	06/21/17 23:18	RPV
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Sample Number: 7062491-19	Site: HS-DW-HALLD110-1	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:36 am	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	06/13/17	RJS	06/21/17 20:30	RPV
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Sample Number: 7062491-20	Site: HS-DW-HALLD110-2	Sample ID:
Collector: KB	Collect Date: 06/10/2017 10:37 am	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	06/13/17	RJS	06/21/17 20:37	RPV
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Sample Number: 7062491-21	Site: Laboratory Control Sample	Sample ID:
Collector:	Collect Date: 06/12/2017 12:00 am	Sample Type:

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

Lead	14.8	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 20:39	RPV
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Sample Number: 7062491-22	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 06/12/2017 12:00 am	Sample Type:

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

Lead	14.9	µg/L	EPA 200.8	1.00	1	06/13/17	RJS	06/21/17 20:41	RPV
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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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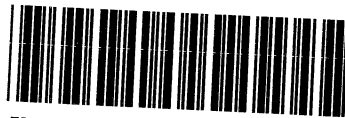
Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 06/26/2017 1:08 pm 7062491
STL_Results Revision #1.6 Effective: 07/09/2014





7062491
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 Contact Name: Kelly Mays
 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: Closter Board of Education
 Address: Hillside Elementary School
340 Homans Avenue, Closter, NJ 07624
 Payment / P.O. Info: 17-0596

Comments: NJ DOE Lead in Drinking Water Samples - First Draw

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	6/10/2017	1002	KB	Lead	1	PW	G	P	H	Blank pH < 2
	HS-DW-C138	6/10/2017	1005	KB	Lead	1	PW	G	P	H	pH < 2 Preserved with conc HNO3 pH < 2.5 (11/11)
	HS-DW-C137	6/10/2017	1006	KB	Lead	1	PW	G	P	H	pH < 2
	HS-WC-HALLC136-2	6/10/2017	1008	KB	Lead	1	PW	G	P	H	pH < 2
	HS-WC-HALLC136-1	6/10/2017	1009	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C141	6/10/2017	1011	KB	Lead	1	PW	G	P	H	pH < 2
	HS-NS-NURSE	6/10/2017	1013	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C136	6/10/2017	1015	KB	Lead	1	PW	G	P	H	pH < 2 8/11/17

Relinquished By:	Date: <u>6-12-17</u>	Time: <u>0800</u>	Temp °C: _____ Acceptable: Y / N	Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NPW = _____ Solid = _____
Received By: <u>Kelly Mays</u>	Date: <u>6-12-17</u>	Time: <u>0800</u>			
Relinquished By: <u>Kelly Mays</u>	Date: <u>6-12-17</u>	Time: <u>1304</u>	Temp °C: _____ Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	SDWA = _____ Sarr = _____
Received in Lab By:	Date: <u>6/12/17</u>	Time: <u>15:04</u>			
			Temp °C: <u>17.3</u>	Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	G = GI _____ 8HC = _____
			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	24HC = _____

Suburban Testing Labs

Lab Date/Time: 6/12/17 13:12 Lab Temp: 17.3

Number of containers/coolers match number on COC? Y N
 Sample labels and COC are free of discrepancies? Y N
 All Containers in tact? Y N
 Received in lab within acceptable temperature limits? Y N
 40mL VOA vials free of headspace? Y N

Relinquished by: (8)

Received in Lab by:

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLP059 Rev. 1.4 Effective November 12, 2012. Shaded areas are for SWTL use only.



7062491
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: Closter Board of Education
Address: Hillside Elementary School
340 Homans Avenue, Closter, NJ 07624
Payment / P.O. Info: 17-0596

Comments:

NJ DOE Lead in Drinking Water Samples - First Draw

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-FP-COPY	6/10/2017	1017	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C156	6/10/2017	1019	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C153	6/10/2017	1020	KB	Lead	1	PW	G	P	H	pH < 2
	HS-WC-HALLBGYM-1	6/10/2017	1022	KB	Lead	1	PW	G	P	H	pH < 2
	HS-WC-HALLBGYM-2	6/10/2017	1023	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C159	6/10/2017	1025	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C162	6/10/2017	1026	KB	Lead	1	PW	G	P	H	pH < 2
	HS-FP-KITCH	6/10/2017	1028	KB	Lead	1	PW	G	P	H	pH < 2 ESI 6/10/17

Relinquished By:	Date: <u>6-12-17</u>	Time: <u>0800</u>	Temp °C: _____	Sample Conditions
Received By:	Date: <u>6-12-17</u>	Time: <u>0800</u>	Acceptable: Y / N	Submitted with COC? <input checked="" type="radio"/> Y / <input type="radio"/> N
Relinquished By:	Date: <u>6-12-17</u>	Time: <u>0130</u>	Acceptable: Y / N	Number of containers match number on COC? <input checked="" type="radio"/> Y / <input type="radio"/> N
Received in Lab By:	Date: <u>6/12/17</u>	Time: <u>13:04</u>	Temp °C: <u>17.3</u>	All containers in tact? <input checked="" type="radio"/> Y / <input type="radio"/> N
			Acceptable: <input checked="" type="radio"/> Y / <input type="radio"/> N	Tests within holding times? <input checked="" type="radio"/> Y / <input type="radio"/> N
				40 mL VOA vials free of headspace? <input type="radio"/> Y / <input type="radio"/> N

Suburban Testing Labs

Lab Date/Time: 6/12/17 13:12 Lab Temp: 17.3

Number of containers/coolers match number on COC? Y / N
Sample lables and COC are free of discrepancies? Y / N
All Containers in tact? Y / N
Received in lab within acceptable temperature limits? Y / N
40mL VOA vials free of headspace? Y / N

Relinquished by:

Received in Lab by:

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective Nov 2016. Shaded areas are for SWTL use only.



7062491
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
Mohnton, PA 19540
Phone: 610-856-7700
Fax: 610-856-5040
Contact Name: Kelly Mays
Email: kmays@karlenv.com

Client Name: Closter Board of Education
Address: Hillside Elementary School
340 Homans Avenue, Closter, NJ 07624
Payment / P.O. Info: 17-0596

Comments:

NJ DOE Lead in Drinking Water Samples - First Draw

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-WC-HALLC106-1	6/10/2017	1030	KB	Lead	1	PW	G	P	H	pH < 2
	HS-WC-HALLC106-2	6/10/2017	1031	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-C102	6/10/2017		KB	Lead	1	PW	G	P	H	KB
	HS-DW-G100	6/10/2017		KB	Lead	1	PW	G	P	H	KB
	HS-DW-HALLD110-1	6/10/2017	1036	KB	Lead	1	PW	G	P	H	pH < 2
	HS-DW-HALLD110-2	6/10/2017	1037	KB	Lead	1	PW	G	P	H	pH < 2

Relinquished By:	Date: <u>6-12-17</u>	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
	Time: <u>0800</u>		
Received By: <u>Kelly Mays</u>	Date: <u>6-12-17</u>	Temp °C: _____ Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
	Time: <u>0800</u>		
Relinquished By: <u>Kelly Mays</u>	Date: <u>6-12-17</u>	Temp °C: <u>17.3</u> 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
	Time: <u>1304</u>		
Received in Lab By: <u>Loren D. Galvan</u>	Date: <u>6/12/17</u>		
	Time: <u>12:04</u>		

Suburban Testing Labs

Lab Date/Time: 6/12/17 13:12 Lab Temp: 17.3

Number of containers/coolers match number on COC? Y N
Sample labels and COC are free of discrepancies? Y N
All Containers in tact? Y N
Received in lab within acceptable temperature limits? Y N
40mL VOA vials free of headspace? Y N

Relinquished by: Loren D Galvan (4)

Received in Lab by: Jodi Galvan (4)

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