



Results Report

Order ID: 6053892

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Copper & Lead

Attn: Kristian Bills

Regulatory ID:

Sample Number: 6053892-01
Collector: KB

Site: MH-RLC-S-1
Collect Date: 05/24/2016 4:56 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 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 15:55 RPV

Sample Number: 6053892-02
Collector: KB

Site: MH-RLC-M-1
Collect Date: 05/24/2016 5:01 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 < 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:00 RPV

Sample Number: 6053892-03
Collector: KB

Site: MH-RLC-01-A
Collect Date: 05/24/2016 5:03 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 < 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:02 RPV

Sample Number: 6053892-04
Collector: KB

Site: MH-RLC-02-A
Collect Date: 05/24/2016 5:04 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 < 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:04 RPV

Sample Number: 6053892-05
Collector: KB

Site: MH-RLC-03-A
Collect Date: 05/24/2016 5:11 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 0.004 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:06 RPV

Report Generated On: 06/22/2016 2:53 pm
STL_Results Revision #1.6

6053892
Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 6053892-06 Site: MH-RLC-04-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:15 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 0.004 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:08 RPV

Sample Number: 6053892-07 Site: MH-RLC-05-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:18 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 0.003 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 15:45 RPV

Sample Number: 6053892-08 Site: MH-RLC-06-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:20 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 0.003 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:14 RPV

Sample Number: 6053892-09 Site: MH-RLC-07-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:22 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 0.002 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:23 RPV

Sample Number: 6053892-10 Site: MH-RLC-08-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:26 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 < 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:25 RPV

Sample Number: 6053892-11 Site: MH-RLC-09-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:30 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 0.004 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:27 RPV

Report Generated On: 06/22/2016 2:53 pm 6053892
 STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 6053892-12 Site: MH-RLC-10-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:32 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 0.002 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:29 RPV

Sample Number: 6053892-13 Site: MH-RLC-11-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:37 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 < 0.001 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:31 RPV

Sample Number: 6053892-14 Site: MH-RLC-12-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:40 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 0.003 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:33 RPV

Sample Number: 6053892-15 Site: MH-RLC-13-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:42 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 0.005 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:35 RPV

Sample Number: 6053892-16 Site: MH-RLC-14-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:42 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 0.003 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 16:37 RPV

Sample Number: 6053892-17 Site: MH-RLC-15-A Sample ID:
 Collector: KB Collect Date: 05/24/2016 5:50 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 0.004 mg/L EPA 200.8 0.001 1 06/15/16 RPV 06/17/16 17:03 RPV

Data Qualifiers:

Report Generated On: 06/22/2016 2:53 pm 6053892
 STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

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:

Carol Schrenkel
QA Manager

Report Generated On: 06/22/2016 2:53 pm

6053892

STL_Results Revision #1.6

Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595

Fax: 610-375-4090

suburbantestinglabs.com

SUBURBAN TESTING LABS



PADEP 06-00208



SUBURBAN
TESTING LABORATORY



6053892
Sarah Tyrrell

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: **Kristian Bills**

Phone: **610-856-7700**

Fax: **610-856-5040**

Email: **kbills@karlenv.com**

Project Name: **Moonachie Lead-in-Drinking Water Screening**

Address: **Robert L. Craig School**

Payment / P.O. Info: **16-0659**

Comments:

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	
MH-RLC-S-1		5/24/2016	0456	KB	LEAD	1	PW	G	P	H	Service Line
MH-RLC-M-1		5/24/2016	0501	KB	LEAD	1	PW	G	P	H	Water Main
MH-RLC-01-A		5/24/2016	0505	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-02-A		5/24/2016	0504	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-03-A		5/24/2016	0511	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-04-A		5/24/2016	0515	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-05-A		5/24/2016	0518	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-06-A		5/24/2016	0520	KB	LEAD	1	PW	G	P	H	First Draw

Relinquished By: _____ Date: **5/24/16**

Received By: _____ Date: **10:30**

Temp °C: _____

Temp °C: **83.2**

Acceptable: Y/N _____

Acceptable: **Y/N**

Temp °C: _____

Temp °C: **83.2**

Acceptable: Y/N _____

Acceptable: **Y/N**

Sample Conditions

Supplied with COC? Y / N

Number of containers match number on COC? Y / N

All containers in tact? Y / N

Tests within holding times Y / N

40 mL VOA vials free of headspace? 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

Sample Type Key

G = Grab

BHC = 8 Hr. Composite

24HC = 24 Hr. Composite

SDWA Sample Types

D=Distribution

E=Entry Point

R=Raw

C=Check

S=Special

W=Maximum Residence

Bottle Type Key

P = Plastic

G = Glass

O = Other

Preservative Key

N = Sodium Thiosulfate

A = Ascorbic Acid

H = HCl

C = HCl

S = H₂SO₄

OH = NaOH

O = Other

NA = None Required

Reporting Options

SDWA Reporting

PWSID: _____

Fax

Email

Other _____

Return a copy of this form with Report

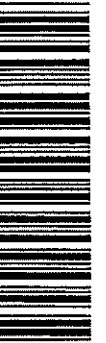
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SUBURBAN
TESTING LABS

6

6053892
Sarah Tyrrel



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
 Email: kbills@karlenv.com

Contact Name: Kristian Bills
 Address: Robert L. Craig School
 Payment / P.O. Info: 16-0659

Comments: _____

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	
MH-RLC-07-A		5/24/2016	0532	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-08-A		5/24/2016	0536	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-09-A		5/24/2016	0530	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-10-A		5/24/2016	0532	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-11-A		5/24/2016	0537	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-12-A		5/24/2016	0546	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-13-A		5/24/2016	0542	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-14-A		5/24/2016	0542	KB	LEAD	1	PW	G	P	H	First Draw

Retrieved By: [Signature] Date: 5/29/16
 Time: 10:30
 Temp °C: _____
 Acceptable: Y / N

Requisitioned By: _____ Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y / N

Received in Lab By: [Signature] Date: 5/24/16
 Time: 10:30
 Temp °C: 23.2
 Acceptable: (Y/N)

Sample Conditions: Submitted with COC? (Y/N)
 Number of containers match number on COC? (Y/N)
 All containers in tact? (Y/N)
 Tests within holding times (Y/N)
 40 mL VOA vials free of headspace? (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

SDWA Sample Types: D=Distillation, E=Entry Point, R=Raw, S=Special, M=Maximum Residence

Bottle Type Key: P = Plastic, G = Glass, O = Other
 Preservative Key: N = Sodium Thiosulfate, A = Ascorbic Acid, H = HNO₂, C = HCl, S = H₂SO₄, OH = NaOH, O = Other, NA = None Required

Reporting Options: SDWA Reporting, PWSID: _____
 Fax, Email, Other _____
 Return a copy of this form with Report

Shading this form indicates your agreement with SVTL's Standard Terms and Conditions unless otherwise specified in writing. SVTL's Standard Terms and Conditions are for SVTL use only.



SUBURBAN
TESTING LABS

6053892
Sarah Tyrrel



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: Kristian Bills

Client Name: Moonachie Lead-in-Drinking Water Screening

Address: Robert L. Craig School

Payment / P.O. Info: 16-0659

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlennv.com

Comments:

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Date:
							Matrix	Sample Type	Bottle Type	Preservative	
MH-RLC-15-A		5/24/2016	0550	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-16-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-17-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-18-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-19-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-20-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-21-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-22-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw

Relinquished By: _____ Date: 5/24/16

Received By: _____ Date: 10/20

Temp °C: _____
Acceptable: Y / N

Temp °C: _____
Acceptable: Y / N

Date: 5.24.16
Time: 10:30

Temp °C: _____
Acceptable: Y / N

Temp °C: _____
Acceptable: Y / N

Sample Conditions:
Submitted with COC? Y / N
Number of containers match number on COC? Y / N
All containers in tact? Y / N
Tests within holding lines Y / N
40 mL VOA vials free of headspace? 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

SDWA Sample Types:
G = Grab
8HC = 8 Hr. Composite
24HC = 24 Hr. Composite

Bottle Type Key:
P = Plastic
G = Glass
O = Other

Preservative Key:
N = Sodium Thiosulfate
A = Ascorbic Acid
C = HCl
S = H₂SO₄
OH = NaOH
O = Other
NA = None Required

Reporting Options:
 SDWA Reporting
PW/SID: _____
 Fax
 Email
 Other
 Return a copy of this form with Report

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SL-F059 Rev. 1.4 Effective November 12, 2014



SUBURBAN
TESTING LABS



TAT/Check One: Standard 24hr 48hr 72hr Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply.)
Order ID: 16053892

6053892
Sarah Tyrrel

Client Name: Karl Environmental Group Name: Moonachie Lead-in-Drinking Water Screening
Address: 20 Lauck Road Address: Robert L. Craig School
Mohnnton, PA 19540 Phone: 610-856-7700
Fax: 610-856-5040
Contact Name: Kristian Bills Email: kbills@karlenv.com
Payment / P.O. Info: 16-0659
Comments:

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	
MH-RLC-01-B		5/24/2016	0505	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-02-B		5/24/2016	0504	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-03-B		5/24/2016	0513	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-04-B		5/24/2016	0519	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-05-B		5/24/2016	0519	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-06-B		5/24/2016	0521	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-07-B		5/24/2016	0523	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-08-B		5/24/2016	0527	KB	LEAD	1	PW	G	P	H	Second Draw

Refrigerated By: [Signature] Date: 5/24/16

Received By: [Signature] Time: 10:30

Temp °C: _____
Acceptable: Y / N

Refrigerated By: _____ Date: _____
Temp °C: _____
Acceptable: Y / N

Received In Lab By: [Signature] Date: 5-24-16
Time: 10:38 Temp °C: 23.9
Acceptable: Y / N

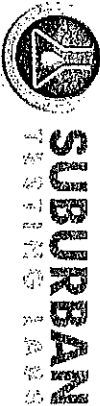
Sample Conditions: _____
Submitted with COC? Y / N
Number of containers match number on COC? Y / N
All containers in tact? Y / N
Tests within holding times Y / N
40 mL VOA vials free of headspace? Y / N

Matrix Key:
N/PW = Non-Potable Water
S = Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)
PW = Potable Water (not for SDWA compliance)
SDWA = State Drinking Water Act Potable Sample

Bottle Type Key:
P = Plastic
G = Glass
O = Other

Preservative Key:
N = Sodium Thiosulfate
A = Ascorbic Acid
H = HNO₂
S = H₂SO₄
OH = NaOH
O = Other
NA = None Required

Reporting Options:
 SDWA Reporting
PWSID: _____
 Fax
 Email
 Other _____
 Return a copy of this form with Report



6053892
Sarah Tyrrell

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: Kristian Bills
 Email: kbills@karlenv.com
 Project Name: Moonachie Lead-In-Drinking Water Screening
 Address: Robert L. Craig School
 Payment / P. O. Info: 16-0659

Comments:

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	
MH-RLC-09-B		5/24/2016	0531	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-10-B		5/24/2016	0533	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-11-B		5/24/2016	0539	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-12-B		5/24/2016	0541	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-13-B		5/24/2016	0543	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-14-B		5/24/2016	0544	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-15-B		5/24/2016	0553	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-16-B		5/24/2016		KB	LEAD	1	PW	G	P	H	Second Draw

Received By: [Signature] Date: 5/24/16
 Time: 10:30
 Temp °C: _____
 Acceptable: Y / N

Received in Lab By: [Signature] Date: 5/24/16
 Time: 10:30
 Temp °C: 28
 Acceptable: Y / N

Sample Conditions: Submitted with COC? Y / N
 Number of containers match number on COC? Y / N
 All containers in tact? Y / N
 Tests within holding times? Y / N
 40 mL VOA vials free of headspace? 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: SDWA Reporting
 PW/SID: _____
 Fax
 Email
 Other _____
 Return a copy of this form with Report



SUBURBAN
TESTING LABORATORY



6053992
Sarah Tyrrell

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: Kristian Bills
 Email: kbills@karlenv.com
 Payment / P.O. Info: 16-0659

Client Name: Moonachie Lead-in-Drinking Water Screening
 Address: Robert L. Craig School

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	
MH-RLC-S-1		5/24/2016	0456	KB	LEAD	1	PW	G	P	H	Service Line
MH-RLC-M-1		5/24/2016	0501	KB	LEAD	1	PW	G	P	H	Water Main
MH-RLC-01-A		5/24/2016	0505	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-02-A		5/24/2016	0504	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-03-A		5/24/2016	0511	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-04-A		5/24/2016	0515	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-05-A		5/24/2016	0518	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-06-A		5/24/2016	0520	KB	LEAD	1	PW	G	P	H	First Draw

Received By: [Signature] Date: 5/24/16
 Time: 10:30
 Temp °C: _____
 Acceptable: Y/N

Reinquished By: _____ Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y/N

Received by Lab By: [Signature] Date: 5-24-16
 Time: 10:30
 Temp °C: 23.2
 Acceptable: Y/N

Sample Conditions: Submitted with COC? Y/N
 Number of containers match number on COC Y/N
 All containers in tact? Y/N
 Tests within holding times Y/N
 40 mL VOA vials free of headspace? 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
 Preservative Key: N = Sodium Thiosulfate, A = Ascorbic Acid, C = HCl, S = H₂SO₄, OH = NaOH, O = Other, NA = None Required

Reporting Options: SDWA Reporting, PWSID: _____
 Fax, Email, Other _____
 Return a copy of this form with Report

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SL-F059 Rev. 1.4 Effective November 12, 2014. Shaded areas are for SWTL use only.



SUBURBAN
TESTING
1 8 0 0

6
6053892
Sarah Tyrrell



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: **Kristian Bills**

Comments:

Phone: **610-856-7700**

Fax: **610-856-5040**

Email: **kbills@karlenv.com**

Address: **Robert L. Craig School**

Payment / P.O. Info: **16-0659**

re: **Moonachie Lead-in-Drinking Water Screening**

SWTL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	See Codes Below				Comments / Field Data:	
						Bottle Quantity	Matrix	Sample Type	Bottle Type		Preservative
MH-RLC-07-A		5/24/2016	0522	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-08-A		5/24/2016	0526	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-09-A		5/24/2016	0530	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-10-A		5/24/2016	0532	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-11-A		5/24/2016	0537	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-12-A		5/24/2016	0540	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-13-A		5/24/2016	0542	KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-14-A		5/24/2016	0542	KB	LEAD	1	PW	G	P	H	First Draw

Requisitioned By: *[Signature]* Date: **5/29/16** Time: **1030**

Temp °C: _____
Acceptable: Y / N

Requisitioned By: _____ Date: _____ Time: _____
Temp °C: _____
Acceptable: Y / N

Received in Lab By: *[Signature]* Date: **5.24.16** Time: **10:30**
Temp °C: **83.2**
Acceptable: Y / N

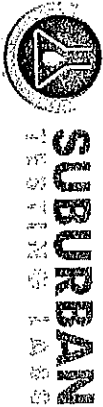
Sample Conditions: Submitted with COC? Y / N
Number of containers match number on COC? Y / N
All containers in lead? Y / N
Tests within holding times Y / N
40 mL VOA vials free of headspace? Y / N

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
Preservative Key: N = Sodium Thiosulfate
A = Ascorbic Acid
H = HClO₂
C = HCl
S = H₂SO₄
OH = NaOH
O = Other
NA = None Required

Reporting Options: SDWA Reporting
PM/SID: _____
 Email
 Other _____
 Return a copy of this form with Report

Starting this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SL-F059 Rev. 1.4 Effective November 12, 2014
Shaded areas are for SWTL use only.



6053892
Sarah Tyrrell



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: Kristian Bills
 Comments:

Phone: 610-856-7700
 Fax: 610-856-5040
 Email: kbills@karlenv.com
 Address: Robert L. Craig School
 Payment / P. O. Info: 16-0659

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
MH-RLC-15-A		5/24/2016	0550	KB	LEAD <i>Preserved until 11:23</i>	1	PW	G	P	H	First Draw
MH-RLC-16-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-17-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-18-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-19-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-20-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-21-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw
MH-RLC-22-A		5/24/2016		KB	LEAD	1	PW	G	P	H	First Draw

Refrigerated By: [Signature] Date: 5/24/16
 Time: 10:00
 Temp °C: _____
 Acceptable: Y / N

Received By: [Signature] Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y / N

Refrigerated By: _____ Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y / N

Received in Lab By: [Signature] Date: 5/24/16
 Time: 10:30
 Temp °C: 33.2
 Acceptable: Y / N

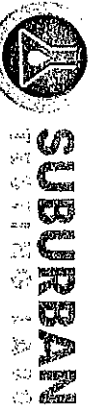
Sample Conditions: Submitted with COC? Y / N
 Number of containers match number on COC? Y / N
 All containers in tact? Y / N
 Tests within holding times Y / N
 40 mL VOA vials free of headspace? Y / N

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

SDWA Sample Types: G = Grab
 BHC = 8 Hr. Composite
 24HC = 24 Hr. Composite

Bottle Type Key: P = Plastic
 G = Glass
 O = Other
 Preservative Key: N = Sodium Thiosulfate
 A = Ascorbic Acid
 H = HNO₂
 C = HCl
 S = H₂SO₄
 OH = NaOH
 O = Other
 NA = None Required

Reporting Options: SDWA Reporting
 PW/SID: _____
 Fax
 Email
 Other _____
 Return a copy of this form with Report



TAT (Check One) Standard 24hr 48hr 72hr Other
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: 6053892

Client Name: **Karl Environmental Group**

Address: **20 Lauck Road**

Mohnton, PA 19540

Contact Name: **Kristian Bills**

6053892
Sarah Tyrrel

Phone: **610-856-7700**

Fax: **610-856-5040**

Email: **kbills@karlenv.com**

Name: **Moonachie Lead-in-Drinking Water Screening**

Address: **Robert L. Craig School**

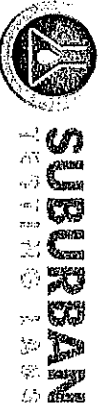
Payment / P.O. Info: **16-0659**

Comments:

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	
MH-RLC-01-B		5/24/2016	0505	KB	LEAD samples preserved	1	PW	G	P	H	Second Draw
MH-RLC-02-B		5/24/2016	0506	KB	LEAD until pH 2.8	1	PW	G	P	H	Second Draw
MH-RLC-03-B		5/24/2016	0513	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-04-B		5/24/2016	0519	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-05-B		5/24/2016	0519	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-06-B		5/24/2016	0521	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-07-B		5/24/2016	0523	KB	LEAD	1	PW	G	P	H	Second Draw
MH-RLC-08-B		5/24/2016	0527	KB	LEAD	1	PW	G	P	H	Second Draw

Received By: <i>[Signature]</i>	Date: 5/24/16	Time: 10:30	Temp °C: _____	Acceptable: Y / N	Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Temp °C: _____	Acceptable: Y / N	Temp °C: 23.7	Acceptable: Y / N	Number of containers match number on COC? Y / N	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	P = Plastic G = Glass O = Other	<input type="checkbox"/> SDWA Reporting PW/SLC: _____	
Temp °C: _____	Acceptable: Y / N	Temp °C: 23.7	Acceptable: Y / N	All containers in tact? Y / N	Sample Type Key	Preservative Key	<input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other	
Temp °C: _____	Acceptable: Y / N	Temp °C: 23.7	Acceptable: Y / N	Tests within holding times Y / N	G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Return a copy of this form with Report	
Temp °C: _____	Acceptable: Y / N	Temp °C: 23.7	Acceptable: Y / N	40 mL VOA vials free of headspace? Y / N		N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₂ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF058 Rev. 1.4 Effective November 12, 2014



6033892
Sarah Tyrrell



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: **Kristian Bills**
 Email: **kbills@karlenv.com**
 Comments: _____

Project Name: **Moonachie Lead-in-Drinking Water Screening**
 Address: **Robert L. Craig School**
 Payment / P.O. Info: **16-0659**

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
MH-RLC-09-B		5/24/2016	0531	KB	LEAD <i>samples preserved until pH 2</i>	1	PW	G	P	H	Second Draw
MH-RLC-10-B		5/24/2016	0533	KB		1	PW	G	P	H	Second Draw
MH-RLC-11-B		5/24/2016	0539	KB		1	PW	G	P	H	Second Draw
MH-RLC-12-B		5/24/2016	0541	KB		1	PW	G	P	H	Second Draw
MH-RLC-13-B		5/24/2016	0543	KB		1	PW	G	P	H	Second Draw
MH-RLC-14-B		5/24/2016	0544	KB		1	PW	G	P	H	Second Draw
MH-RLC-15-B		5/24/2016	0553	KB		1	PW	G	P	H	Second Draw
MH-RLC-16-B		5/24/2016		KB	LEAD <i>KB 5/24/16</i>	1	PW	G	P	H	Second Draw

Requisitioned By: _____
 Received By: _____
 Date: **5/24/16**
 Time: **10:30**

Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y / N

Date: _____
 Time: _____
 Temp °C: _____
 Acceptable: Y / N

Date: **5-24-16**
 Time: **10:30**
 Temp °C: **28**
 Acceptable: **Y/N**

Sample Conditions:
 Submitted with COC? Y / N
 Number of containers match number on COC? Y / N
 All containers in fact? Y / N
 Tests within holding times? Y / N
 40 ml VOA vials free of headspace? 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

Sample Type Key:
 G = Grab
 8HC = 8 Hr. Composite
 24HC = 24 Hr. Composite

SDWA Sample Types:
 D=Distribution
 E=Entry Point
 R=RAW
 O=Check
 S=Special
 M=Maximum
 R=Residence

Bottle Type Key:
 P = Plastic
 G = Glass
 O = Other

Preservative Key:
 N = Sodium Nitrosulfate
 A = Ascorbic Acid
 H = HNO₂
 C = HCl
 S = H₂SO₄
 OH = NaOH
 O = Other
 NA = None Required

Reporting Options:
 SDWA Reporting
 PWSID: _____
 Fax
 Email
 Other _____
 Return a copy of this form with Report