



Results Report

Order ID: 1K04940

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Sussex County Technical School
105 N. Church Road
Sparta, NJ 07871

Attn: Aja Slater

Regulatory ID:

Sample Number: 1K04940-01	Site: STA-Blank	Sample ID: Agriculture Building
Collector: AS	Collect Date: 11/23/2021 9:16 am	Sample Type:

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

Lead	1.77	µg/L	EPA 200.8	1.00	1	11/24/21	RPV	12/04/21 18:29	MKR
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Sample Number: 1K04940-02	Site: STA-WC-1FL-HALL304	Sample ID: Agriculture Building
Collector: AS	Collect Date: 11/23/2021 5:05 am	Sample Type:

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

Lead	9.50	µg/L	EPA 200.8	1.00	1	11/29/21	RPV	11/29/21 18:05	MKR
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Sample Receipt Conditions:

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

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:

Ryan F Knerr
Project Manager II

Report Generated On: 12/06/2021 10:17 am 1K04940
STL_Results Revision #1.9 Effective: 04/16/2020





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

Order ID: _____

1K04940
Ryan F Knerr

Client Name: Karl Environmental Group
 Address: 20 Lauck Road Phone: 610-856-7700
Mohnton, PA 19540 Fax: 610-856-5040
 Contact Name: Aja Slater Email: aslater@karlenv.com
 Address: Agriculture Building
105 N. Church Road, Sparta, NJ 07871
 Payment / P.O. Info: 21-0906

Comments: NJ DOE Lead in Drinking Water Samples - First Draw - PG 1 of 1

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		
	STA-BLANK	11/23/21	0916	AS	Lead 200.8 NJ DOE	1	PW G	P	H	Blank
	STA-HY-1FL GREENHOUSE-1	11/23/21		AS	Lead 200.8 NJ DOE	1	PW G	P	H	
	STA-HY-1FL GREENHOUSE-2	11/23/21		AS	Lead 200.8 NJ DOE	1	PW G	P	H	
	STA-WC-1FL-HALL304	11/23/21	0505	AS	Lead 200.8 NJ DOE	1	PW G	P	H	
	(2) 250 mL P.W./H ₂ O 3. P4 < 2	11/23/21								
	* = Added 15 drops HNO ₃ (SI 10028) AT 100% on 11/23/21. P4 < 2	11/23/21								

Relinquished By: AS Date: 11/23/21
 Received By: AS Time: 0916
 Relinquished By: _____ Date: _____
 Received In Lab By: AS Date: 11/23/21
 Time: 916

Temp °C: _____ Acceptable: Y / N
 Temp °C: _____ Acceptable: Y / N
 Temp °C: 12.3 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

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

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

Preservative Key
 N = Sodium Thiosulfate
 A = Ascorbic Acid
 H = HNO₃
 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. SLF059 Rev. 1.4 Effective November 12, 2014
 Shaded areas are for SWTL use only.

* Eye Wash Station