



Dear Oakland Board of Education,

Due to recent amendments to N.J.A.C. 6A:26 Educational Facilities, New Jersey schools are required to retest potable water outlets during the July 2021- June 2022 school year, and every three (3) years thereafter. The District conducted water sampling on July 13, 2021. Following the receipt of results, it was determined that all existing outlets available for consumption, were below the regulatory action level of 15 ppb.

The District took a step further and tested areas where bottle filling stations are planning to be installed, to determine potential water quality at these locations. Three (3) points were tested at the Dogwood Hill Elementary, three (3) at Manito Elementary, three (3) at Heights Elementary, and four (4) at the Valley Middle School. There are no outlets available for use at any of these locations, currently. Analytical results indicated levels of lead above 15 ppb at these locations. The district will be taking remedial measures during the installation of these outlets, as well as testing them once they are installed, prior to being put into service. The bottle fillers, when installed, will not be put into service unless they test below 15 ppb.

Sincerely,

Karl Environmental Group

A handwritten signature in black ink, appearing to read 'Jake Edwards'.

Jake Edwards
Industrial Hygienist



Results Report

Order ID: 1G04181

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: 21-0680D Oakland Public Schools

Attn: Jake Edwards

Regulatory ID:

Sample Number: 1G04181-01
Collector: JE

Site: OH-BLANK
Collect Date: 07/13/2021 7:36 am

Sample ID: Heights Elementary School
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 pg/L EPA 200.8 1.00 1 07/14/21 MKR 07/15/21 18:45 MKR

Sample Number: 1G04181-02
Collector: JE

Site: OH-FP-KITCHEN
Collect Date: 07/13/2021 7:43 am

Sample ID: Heights Elementary School
Sample Type: Grab

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

Lead 6.47 pg/L EPA 200.8 1.00 1 07/14/21 MKR 07/15/21 18:51 MKR

Sample Number: 1G04181-03
Collector: JE

Site: OH-TL-FACULTY1
Collect Date: 07/13/2021 7:48 am

Sample ID: Heights Elementary School
Sample Type: Grab

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

Lead 7.31 pg/L EPA 200.8 1.00 1 07/14/21 MKR 07/15/21 18:53 MKR

Sample Number: 1G04181-04
Collector: JE

Site: OH-DW-1FL-HALL-KG
Collect Date: 07/13/2021 7:37 am

Sample ID: Heights Elementary School
Sample Type: Grab

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

Lead 117 pg/L EPA 200.8 1.00 1 07/14/21 MKR 07/15/21 18:55 MKR

Sample Number: 1G04181-05
Collector: JE

Site: OH-DW-1FL-GYM Hall
Collect Date: 07/13/2021 7:47 am

Sample ID: Heights Elementary School
Sample Type: Grab

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

Lead 62.7 pg/L EPA 200.8 1.00 1 07/14/21 MKR 07/15/21 18:58 MKR

Report Generated On: 07/19/2021 1:31 pm
STL_Results Revision #1.9

1G04181
Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1G04181-06

Site: OH-DW-1FL-Hall5GD

Sample ID: Heights Elementary School

Collector: JE

Collect Date: 07/13/2021 7:50 am

Sample Type: Grab

Department Test Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<u>Metals</u>									
Lead	25.8	pg/L	EPA 200.8	1.00	1	07/14/21 MKR		07/15/21 19:00 MKR	

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: 07/19/2021 1:31 pm 1G04181

STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN
TESTING LABS



1G04181
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

Contact Name: Jake Edwards

Fax: 610-856-5040

Email: jedwards@karlenv.com

me: 21-0680D Oakland Public Schools

Heights Elementary School

114 Seminole Ave, Oakland, NJ 07436

Payment / P.O. Info: _____

Comments:

NJ DOE Lead in Drinking Water Samples - PG 1

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	
	OH-BLANK	7/13/21	736	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	Blank
	OH-FP-KITCHEN	7/13/21	743	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	OH-TL-FACULTY1	7/13/21	748	JE	Lead, 200.8, NJ DOE	1	PW	G	P	H	
	OH-DW-1FL-Hall-KG	↓	737	↓	↓	↓	↓	↓	↓	↓	
	OH-DW-1FL-Gym Hall	↓	747	↓	↓	↓	↓	↓	↓	↓	
	OH-DW-1FL-Hall 5GD	↓	750	↓	↓	↓	↓	↓	↓	↓	
X	(6) 250mL HNO3 P										
	X: 15 drops HNO3 ; pH < 2										
	PF 7-13-21 (SIF0339)										

Relinquished By:	Date: <u>7/13/21</u> Time: <u>1125</u>	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="radio"/> Y <input type="radio"/> N Number of containers match number on COC? <input checked="" type="radio"/> Y <input type="radio"/> N All containers in tact? <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 checked="" type="radio"/> Y <input type="radio"/> 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 = HNO3 C = HCl S = H2SO4 OH = NaOH O = Other NA = None Required	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
Relinquished By:	Date: _____ Time: _____							
Received in Lab By:	Date: <u>7/13/21</u> Time: <u>1125</u>							Temp °C: <u>14.6</u> Acceptable: <input checked="" type="radio"/> Y <input type="radio"/> N on LC