



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Kenneth Stromsland
Board of Education Township of Edison
312 Pierson Avenue
Edison, NJ 07642

SITE INVESTIGATED: Lindeneau Elementary
50 Blossom Street
Edison, NJ 08817

ASSESSMENT BY: Kyle Brown
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

**INVESTIGATION
CONDUCTED:** 8/17/16

DATE OF REPORT: 9/7/16

(Omega Project # 16-27002H)

TABLE OF CONTENTS

EXECUTIVE SUMMARY/PROJECT OVERVIEW

- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

Appendices:

- A. Outlet Location Plan/Outlet Inventory
- B. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The Board of Education Township of Edison requested lead in water testing of potable water outlets at Lindeneau Elementary, 50 Blossom Street, Edison, NJ 08817.

Previous Testing

No information related to previous testing was available.

Recent Testing (8/17/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on August 17, 2016.

Reportedly the outlets were not flushed or used on the day of testing.

First draw and flush samples (30 second) were collected of 25 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Two first draw samples were above 15 ppb. The associated flush samples were below 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Kitchen Sink	FD	4.2	15
2	Kitchen Sink	FL	<1.0	15
3	Water Fountain by Room 19 (R)	FD	1.5	15
4	Water Fountain by Room 19 (R)	FL	2.7	15
5	Water Fountain by Room 19 (L)	FD	5.0	15
6	Water Fountain by Room 19 (L)	FL	2.3	15
7	Water Fountain across MPR 3	FD	<1.0	15
8	Water Fountain across MPR 3	FL	2.1	15
9	Nurse's Office Water Fountain	FD	65	15
10	Nurse's Office Water Fountain	FL	5.6	15
11	Faculty Room Sink	FD	1.8	15
12	Faculty Room Sink	FL	<1.0	15
13	Main Office Water Fountain	FD	190	15
14	Main Office Water Fountain	FL	4.9	15
15	Water Fountain near Room 26 (R)	FD	<1.0	15
16	Water Fountain near Room 26 (R)	FL	<1.0	15

17	Water Fountain near Room 26 (L)	FD	<1.0	15
18	Water Fountain near Room 26 (L)	FL	<1.0	15
19	Room 24A Water Fountain	FD	3.4	15
20	Room 24A Water Fountain	FL	<1.0	15
21	Room 24B Water Fountain	FD	3.0	15
22	Room 24B Water Fountain	FL	1.2	15
23	Water Fountain Room 23	FD	3.7	15
24	Water Fountain Room 23	FL	<1.0	15
25	Water Fountain Room 25	FD	3.1	15
26	Water Fountain Room 25	FL	<1.0	15
27	Water Fountain Room 22	FD	5.3	15
28	Water Fountain Room 22	FL	<1.0	15
29	Water Fountain Room 26	FD	4.0	15
30	Water Fountain Room 26	FL	<1.0	15
31	Water Fountain Room 21B	FD	6.7	15
32	Water Fountain Room 21B	FL	<1.0	15
33	Water Fountain Room 21A	FD	1.4	15
34	Water Fountain Room 21A	FL	<1.0	15
35	Water Fountain near Room 9 (R)	FD	<1.0	15
36	Water Fountain near Room 9 (R)	FL	<1.0	15
37	Water Fountain near Room 9 (L)	FD	1.3	15
38	Water Fountain near Room 9 (L)	FL	1.1	15
39	Water Fountain next to Room 4 (R)	FD	6.3	15
40	Water Fountain next to Room 4 (R)	FL	2.2	15
41	Water Fountain next to Room 4 (L)	FD	3.8	15
42	Water Fountain next to Room 4 (L)	FL	1.6	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

NA – Not Analyzed

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

Flush Samples – After collection of first draw samples the water was allowed to flow at a relatively slow rate for thirty second to flush the fixture and close piping. The flush samples are intended to test the plumbing further upstream from the fixture (behind walls).

The samples were packaged in a cooler and shipped to Pace Analytical, Melville, NY for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

Two first draw sample results were above 15 ppb, but associated flush samples results were below 15 ppb. This indicates the source of lead is related to the fixtures themselves, not in the main building plumbing.

4 RECOMMENDATIONS:

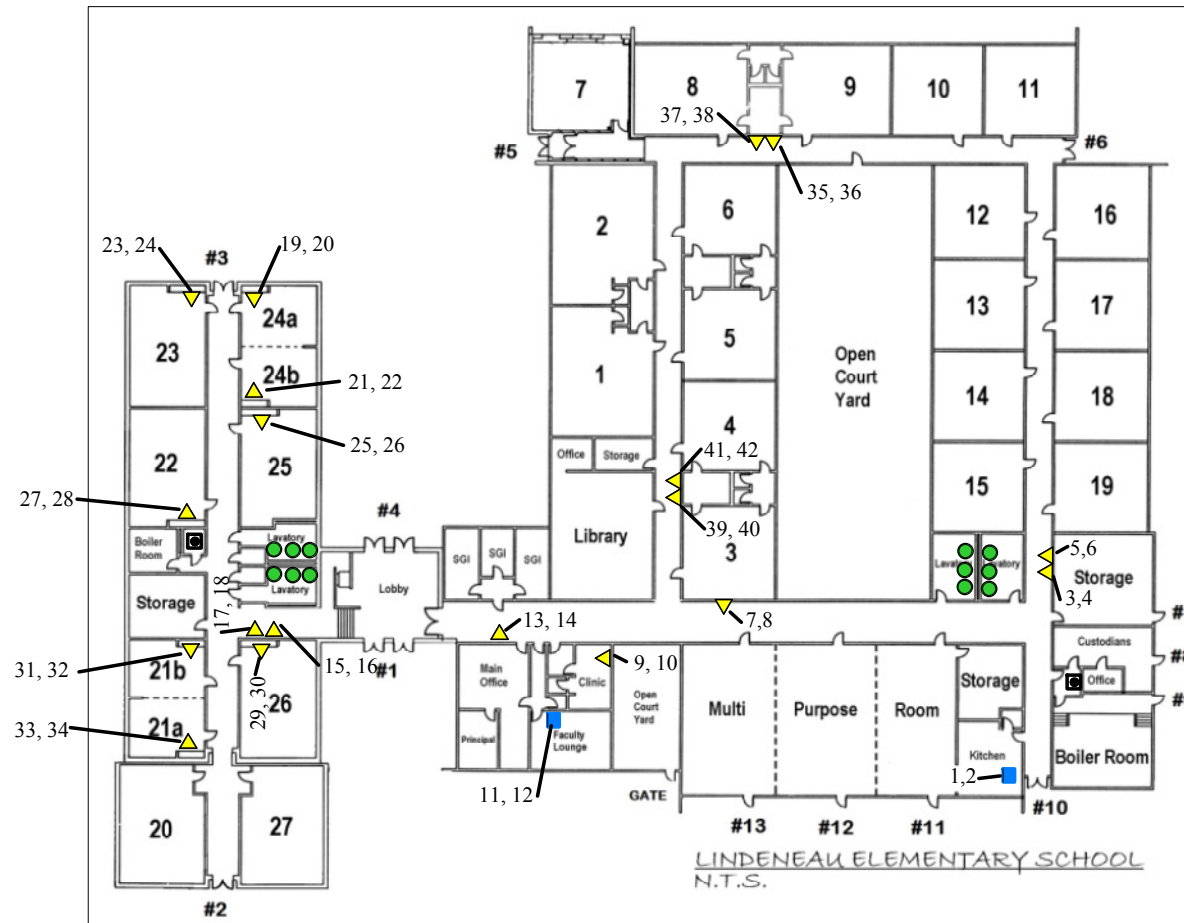
Short term:

- Conduct further evaluation and testing of outlets with elevated results.
- Take any outlets with elevated results out of service.
- Determine if the two fountains with elevated results have filters. Replace filters if not performed within the past year.
- If the two fountains are chilled units, verify that they are not on the EPA recall list (Halsey Taylor/Haws and EBCO).

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Outlet Location Plan/Outlet Inventory



NOTES:

1. Outlets shown may not represent all building outlets, only those sampled on 8/17/16.
2. Sample number shown are not outlet numbers.

KEY

- KC = Kitchen Outlet, Cold
- ▲ WC = Water Cooler (Chilled Bubbler Unit)
- TL= Teacher Lounge Sink
- FP= Food Preparation Sink
- ▲ DW= Drinking Water Bubbler (non-chilled)
- ▲ SDW= Combination Sink Water Bubbler
- ▲ DDW=Double Drinking Water Bubbler
- LS=Laboratory Sink

- EC = Home Economics Outlet, Cold
- IM = Ice Machine
- BS = Bathroom Sink
- NS = Nurse's Office Sink
- SS=Janitors Slop Sink
- /A = outlet has an aerator
- /F = outlet has a filter
- 01=Sample #

Dwg. Title: Sample Plan		
Location: Lindeneau Elementary School, Edison, NJ		
Client: Edison Township Board of Education		
OMEGA ENVIRONMENTAL SERVICES, INC.	280 Huyler Street S. Hackensack, NJ 07606 Tel: (201) 489-8700 Fax: (201) 342-5412	Date: 8/31/16
		Proj. # 16-27002H
		Dwn. By: DSE
		Dwg. # 27002I-01H

B. Lead in Water Laboratory Reports



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A
Required Client Information:

Company: Omega Environmental
Address: 280 Huyler Street
S. Hackensack, NJ 07606
Email To: Lab@Omega-env.com
Phone: 201-489-8700 Fax:
Requested Due Date/TAT: 5 day

Section B
Required Project Information:

Report To: Lab@omega-env.com
Copy To: mikel@omega-env.com, davide@omega-env.com
emman@omega-env.com
Purchase Order No.:
Project Name: *Linden Elementary*
Project Number: *16-2202-H*

Section C
Invoice Information:

Attention: Accts Payable
Company Name: Omega Environmental
Address: 280 Huyler St, S Hackensack, NJ
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

Page: of 4

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location: NJ
STATE: NJ

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WT PRODUCT P SOIL/SOLID SL OIL OL WIPE WIP AIR AIR OTHER OT TISSUE TS	Section D Required Client Information SAMPLE ID (A-Z, 0-9 / .) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₃ Methanol Other	Analysis Test Lead in drink water 200.8	Y/N	Requested Analysis Filtered (Y/N)		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
					COMPOSITE START	COMPOSITE END/GRAB						DATE	TIME				
1		01A-KS	DW G	G			8/17/16 10:00										
2		01B-KS	DW G	G													
3		02A-WF by Rem 19 (R)	DW G	G													
4		02B- ↓	DW G	G													
5		03A-WF by Rem 19 (L)	DW G	G													
6		03B- ↓	DW G	G													
7		04A-WF across MPR 3	DW G	G													
8		04B- ↓	DW G	G													
9		05A-Nurse office WF	DW G	G													
10		05B- ↓	DW G	G													
11		06A-Faculty Room Sink	DW G	G													
12		06B- ↓	DW G	G													
ADDITIONAL COMMENTS																	
Analyze all samples																	
Kyle Brown Omega																	
8/18/16 10:44																	
8/19/16 11:45																	
8/19/16 9:30																	
8/19/16 11:45																	
FD - First Draw Sample																	
FL - Flush Sample																	
SAMPLE NAME AND SIGNATURE																	
PRINT Name of SAMPLER: Kyle Brown																	
SIGNATURE of SAMPLER: Kyle Brown																	
DATE Signed (MM/DD/YY): 08/17/16																	

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: Omega Environmental		Report To: Lab@omega-env.com		Attention: Accts Payable	
Address: 280 Huyler Street		Copy To: mikel@omega-env.com, davide@omega-env.com		Company Name: Omega Environmental	
S. Hackensack, NJ 07606		emman@omega-env.com		Address: 280 Huyler St, S Hackensack, NJ	
Email To: Lab@Omega-env.com		Purchase Order No.:		Pace Quote Reference:	
Phone: 201-489-8700 Fax:		Project Name: <u>Lindene Elementary</u>		Pace Project Manager:	
Requested Due Date/TAT: 5 day		Project Number: <u>16-27022-H</u>		Pace Profile #:	

REGULATORY AGENCY	
<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER
<input type="checkbox"/> UST	<input checked="" type="checkbox"/> RCRA
<input type="checkbox"/> OTHER	
Site Location	STATE: <u>NJ</u>

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WT PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED			SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Y/N	Lead in drink water 200.8	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					COMPOSITE START	COMPOSITE END/GRAB	DATE			TIME	DATE	TIME	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol			Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		ACCEPTED BY / AFFILIATION		SAMPLE CONDITIONS	
		DATE		DATE		TIME	
		8/18/16		8/19/16		9:30	
		Kyle Brown / Omega		Thompson		11:45	
		8/19/16		8/19		11:45	

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Invoice Information:	Accts Payable
Address:	280 Huyler Street	Copy To:	mikel@omega-env.com, davide@omega-env.com	Company Name:	Omega Environmental
	S. Hackensack, NJ 07606		emman@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Email To:	Lab@Omega-env.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	201-489-8700	Project Name:	Linden Glen Area	Pace Project Manager:	
Requested Due Date/TAT:	5 day	Project Number:	16-270024	Pace Profile #:	

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WT WATER P PRODUCT SL SOILSOLID OL OIL WP WIPE WP AIR AR OTHER OT TISSUE TS	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	PRESERVATIVES										Analysis Test	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
			COMPOSITE START	COMPOSITE ENDIGRAB			DATE	TIME	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other					
1	13A-WF Rm 25				8/17/16	10:00														
2	13B- ↓																			
3	14A-WF Rm 22																			
4	15B- ↓																			
5	15A-WF Rm 26																			
6	15B- ↓																			
7	16A-WF Rm 21B																			
8	16B- ↓																			
9	17A-WF Rm 21A																			
10	17B- ↓																			
11	18A-WF Rm 22 near Rm 9(R)																			
12	18B- ↓																			
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		DATE	TIME	ACCEPTED BY / AFFILIATION		DATE	TIME	SAMPLE CONDITIONS										
		Kyle Brown Omega		8/18/16	10:48	Theresa Brown		8/19/16	9:30											
		Theresa Brown		8/19/16	11:45	Theresa Brown		8/19	11:45											
FD - First Draw Sample																				
FL - Flush Sample																				

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on	Custody	Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: Kyle Brown						
SIGNATURE of SAMPLER: Theresa Brown						
DATE Signed (MM/DD/YY): 08/17/16						

CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Attention:	Accts Payable
Address:	280 Huyler Street S. Hackensack, NJ 07606	Copy To:	mike@omega-env.com, davide@omega-env.com	Company Name:	Omega Environmental
Email To:	Lab@Omega-env.com	Purchase Order No.:	emmam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700	Project Name:	Linderoan Elementary	Pace Quote Reference:	
Requested Due Date/TAT:	5 day	Project Number:	16-270527	Pace Project Manager:	

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER WASTE WATER PRODUCT SOLID OIL WIPE AIR OTHER TISSE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	RELINQUISHED BY / AFFILIATION		ACCEPTED BY / AFFILIATION		SAMPLE CONDITIONS						
		COMPOSITE START	COMPOSITE END/GRAB			DATE	TIME	DATE	TIME	DATE	TIME	Temp in °C	Received on	Custody (Y/N)	Sealed Cooler (Y/N)	Samples Intact (Y/N)
1	10A-WF Rm 27 next to Rm 9(L)			DW	DW	8/19/16	10:48	8/19/16	9:38							
2	14B-WF Rm 27 next to Rm 4(R)			DW	DW											
3	20A-WF Rm 27 next to Rm 4(R)			DW	DW											
4	20B-WF Rm 27 next to Rm 4(L)			DW	DW											
5	21A-WF Rm 27 next to Rm 4(L)			DW	DW											
6	21B-WF Rm 27 next to Rm 4(L)			DW	DW											
7	22-WF Rm 27 next to Rm 4(L)			DW	DW											
8	22-WF Rm 27 next to Rm 4(L)			DW	DW											
9	23-WF Rm 27 next to Rm 4(L)			DW	DW											
10	23-WF Rm 27 next to Rm 4(L)			DW	DW											
11	24-WF Rm 27 next to Rm 4(L)			DW	DW											
12	24-WF Rm 27 next to Rm 4(L)			DW	DW											

Section D Requested Analysis Filtered (Y/N)		Section E Requested Analysis Filtered (Y/N)	
Analysis Test	Y/N	Analysis Test	Y/N
Unpreserved		Unpreserved	
H ₂ SO ₄		H ₂ SO ₄	
HNO ₃		HNO ₃	
HCl		HCl	
NaOH		NaOH	
Na ₂ S ₂ O ₃		Na ₂ S ₂ O ₃	
Methanol		Methanol	
Other		Other	
Lead in drink water 200.8		Lead in drink water 200.8	
Residual Chlorine (Y/N)		Residual Chlorine (Y/N)	
Pace Project No./ Lab I.D.	11608560	Pace Project No./ Lab I.D.	11608560

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Kyle Brown
SIGNATURE of SAMPLER:	[Signature]
DATE Signed (MM/DD/YY):	08/17/16

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608J60-001A	01A-KS	8/17/2016 10:00:00 AM	ug/L	E200.8 : IOC
			15	
			4.2	
			8/25/2016 10:28:15 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-002A	01B- KS	8/17/2016 10:00:00 AM	< 1.0	
			8/25/2016 10:31:11 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-003A	02A- WF BY RM 19 (R)	8/17/2016 10:00:00 AM	1.5	
			8/25/2016 10:34:06 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-004A	02B- WF BY RM 19 (R)	8/17/2016 10:00:00 AM	2.7	
			8/25/2016 10:37:02 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-005A	03A- WF BY RM 19 (L)	8/17/2016 10:00:00 AM	5.0	
			8/25/2016 10:39:56 PM	
Distribution			LINDENEAN ELEMENTARY	

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.

+ = ELAP / NELAC does not offer certification for this analyte

Treatments

A = Air Stripper Tower G = Granular Activated Carbon
 FM = Iron/Manganese Removal
 N = Nitrate Removal O = Other

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Elizabeth Harrison

Project Manager



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608J60-006A	03B- WF BY RM 19 (L)	8/17/2016 10:00:00 AM	ug/L	E200.8 : IOC
			15	
			2.3	
			8/25/2016 10:42:51 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-007A	04A- WF ACROSS MPR3	8/17/2016 10:00:00 AM	< 1.0	
			8/25/2016 10:45:46 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-008A	04B- WF ACROSS MPR3	8/17/2016 10:00:00 AM	2.1	
			8/25/2016 11:00:23 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-009A	05A- NURSE OFFICE	8/17/2016 10:00:00 AM	65 *	
			8/25/2016 11:03:19 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-010A	05B- NURSE OFFICE	8/17/2016 10:00:00 AM	5.6	
			8/25/2016 11:06:13 PM	
Distribution			LINDENEAN ELEMENTARY	

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.

+ = ELAP / NELAC does not offer certification for this analyte

Treatments

A = Air Stripper Tower G = Granular Activated Carbon
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Elizabeth Harrison

Project Manager



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608J60-011A	06A- FACULTY ROOM SI	8/17/2016 10:00:00 AM	Analysis	1.8
			Time	8/25/2016 11:09:06 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-012A	06B- FACULTY ROOM SI	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/25/2016 11:12:00 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-013A	07A- MEN OFFICE WF	8/17/2016 10:00:00 AM	Analysis	190 *
			Time	8/25/2016 11:14:54 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-014A	07B- MEN OFFICE WF	8/17/2016 10:00:00 AM	Analysis	4.9
			Time	8/25/2016 11:17:50 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-015A	08A- WF NEAR 26 (R)	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/25/2016 11:20:45 PM
Distribution				LINDENEAN ELEMENTARY

Result(s) reported meet(s) NYS Regulatory Limit(s).

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Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608J60-016A	08B- WF NEAR 26 (R)	8/17/2016 10:00:00 AM	ug/L	E200.8 : IOC
			15	
			Analysis	< 1.0
			Time	8/25/2016 11:35:25 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-017A	09A- WF NEAR RM 26 (L)	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/25/2016 11:38:20 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-018A	09B- WF NEAR RM 26 (L)	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/25/2016 11:41:15 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-019A	10A- RM 24A WF	8/17/2016 10:00:00 AM	Analysis	3.4
			Time	8/25/2016 11:44:11 PM
Distribution				LINDENEAN ELEMENTARY
1608J60-020A	10B- RM 24A WF	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/25/2016 11:47:07 PM
Distribution				LINDENEAN ELEMENTARY

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Sample Type : Potable Water

CC

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Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608J60-021A	11A- RM 24B WF	8/17/2016 10:00:00 AM	ug/L	E200.8 : IOC
			15	
			3.0	
			8/25/2016 11:50:02 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-022A	11B- RM 24B WF	8/17/2016 10:00:00 AM	1.2	
			8/25/2016 11:52:58 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-023A	12A- WF RM 23	8/17/2016 10:00:00 AM	3.7	
			8/25/2016 11:55:53 PM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-024A	12B- WF RM 23	8/17/2016 10:00:00 AM	< 1.0	
			8/26/2016 12:10:31 AM	
Distribution			LINDENEAN ELEMENTARY	
1608J60-025A	13A- WF RM 25	8/17/2016 10:00:00 AM	3.1	
			8/26/2016 12:13:26 AM	
Distribution			LINDENEAN ELEMENTARY	

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Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608J60-026A	13B- WF RM 25	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:16:21 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-027A	14A- WF RM 22	8/17/2016 10:00:00 AM	Analysis	5.3
			Time	8/26/2016 12:19:15 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-028A	14B- WF RM 22	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:22:09 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-029A	15A- WF RM 26	8/17/2016 10:00:00 AM	Analysis	4.0
			Time	8/26/2016 12:25:03 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-030A	15B- WF RM 26	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:27:57 AM
Distribution				LINDENEAN ELEMENTARY

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Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608J60-031A	16A- WF RM 21B	8/17/2016 10:00:00 AM	Analysis	6.7
			Time	8/26/2016 12:30:52 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-032A	16B- WF RM 21B	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:45:32 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-033A	17A- WF RM 21A	8/17/2016 10:00:00 AM	Analysis	1.4
			Time	8/26/2016 12:48:26 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-034A	17B- WF RM 21A	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:51:21 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-035A	18A- WF NEAR RM 9 (R)	8/17/2016 10:00:00 AM	Analysis	< 1.0
			Time	8/26/2016 12:54:16 AM
Distribution				LINDENEAN ELEMENTARY

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Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608J60-036A	18B- WF NEAR RM 9 (R)	8/17/2016 10:00:00 AM	ug/L	E200.8 : IOC
			15	
			Analysis	< 1.0
			Time	8/26/2016 12:57:12 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-037A	19A- WF NEAR RM 9 (L)	8/17/2016 10:00:00 AM	Analysis	1.3
			Time	8/26/2016 1:00:06 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-038A	19B- WF NEAR RM 9 (L)	8/17/2016 10:00:00 AM	Analysis	1.1
			Time	8/26/2016 1:03:01 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-039A	20A- WF NEXT TO RM 4 (8/17/2016 10:00:00 AM	Analysis	6.3
			Time	8/26/2016 1:05:57 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-040A	20B- WF NEXT TO RM 4 (8/17/2016 10:00:00 AM	Analysis	2.2
			Time	8/26/2016 1:20:38 AM
Distribution				LINDENEAN ELEMENTARY

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Sample Type : Potable Water

CC

Date Reported : 8/27/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
			ug/L	
			E200.8 : IOC	
			15	
1608J60-041A	21A- WF NEXT TO RM 4 (8/17/2016 10:00:00 AM	Analysis	3.8
			Time	8/26/2016 1:23:33 AM
Distribution				LINDENEAN ELEMENTARY
1608J60-042A	21B- WF NEXT TO RM 4 (8/17/2016 10:00:00 AM	Analysis	1.6
			Time	8/26/2016 1:26:27 AM
Distribution				LINDENEAN ELEMENTARY

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PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **OES**

Date and Time Received: **8/19/2016 11:45:00 AM**

Work Order Number: **1608J60**

RcptNo: **1**

Received by **Erick Johnson**

Completed by:

Jachyn Kuri

Reviewed by:

Elizabeth Harrison

Completed Date: 8/20/2016 9:57:37 AM

Reviewed Date: 8/27/2016 1:13:43 PM

Carrier name: Client

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Are matrices correctly identified on Chain of custody?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Is it clear what analyses were requested?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Were correct preservatives used and noted?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
Preservative added to bottles:				
Sample Condition?	Intact <input checked="" type="checkbox"/>	Broken <input type="checkbox"/>	Leaking <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Were container labels complete (ID, Pres, Date)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Was an attempt made to cool the samples?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
All samples received at a temp. of > 0° C to 6.0° C?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
Response when temperature is outside of range:				
Sample Temp. taken and recorded upon receipt?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	To °	
Water - Were bubbles absent in VOC vials?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No Vials <input checked="" type="checkbox"/>	
Water - Was there Chlorine Present?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No Water <input type="checkbox"/>	
Are Samples considered acceptable?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Custody Seals present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Airbill or Sticker?	Air Bil <input type="checkbox"/>	Sticker <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>	
Airbill No:				

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☒ NA Person Contacted:
Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:
Client Instructions:
Date Contacted: Contacted By:
Regarding:
Comments:
CorrectiveAction:

WorkOrder :
1608J60

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350