



LEAD IN POTABLE WATER SCREENING REPORT

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

SITE INVESTIGATED: Menlo Park Elementary
155 Monroe Avenue
Edison, NJ 08820

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

**INVESTIGATION
CONDUCTED:** 8/19/16

DATE OF REPORT: 9/8/16

(Omega Project # 16-27002F)

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EXECUTIVE SUMMARY:

The Board of Education Township of Edison requested lead in water testing of potable water outlets at Menlo Park Elementary, 155 Monroe Avenue, Edison, NJ 08820.

Previous Testing

No information related to previous testing was available.

Recent Testing (8/19/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on August 19, 2016.

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

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

All results were below the Lead and Copper action level of 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Nurse Office Sink	FD	1.2	15
2	Nurse Office Sink	FL	<1.0	15
3	Dishwashing Kitchen Sink (R)	FD	<1.0	15
4	Dishwashing Kitchen Sink (R)	FL	<1.0	15
5	Hand washing Sink	FD	7.3	15
6	Hand washing Sink	FL	<1.0	15
7	Slop Sink by ML3 (for sports coolers)	FD	<1.0	15
8	Slop Sink by ML3 (for sports coolers)	FL	<1.0	15
9	Water Fountain by Room 6 (R)	FD	8.7	15
10	Water Fountain by Room 6 (R)	FL	1.3	15
11	Water Fountain in Room 5	FD	2.2	15
12	Water Fountain in Room 5	FL	<1.0	15
13	Water Fountain in Media Center	FD	2.8	15
14	Water Fountain in Media Center	FL	1.9	15
15	Water Fountain in Room 1	FD	4.6	15
16	Water Fountain in Room 1	FL	1.7	15
17	Water Fountain in Room 40	FD	<1.0	15
18	Water Fountain in Room 40	FL	<1.0	15
19	Water Fountain in Room 39	FD	<1.0	15
20	Water Fountain in Room 39	FL	<1.0	15
21	Water Fountain in Room 38	FD	<1.0	15
22	Water Fountain in Room 38	FL	<1.0	15
23	Water Fountain in Room 37	FD	<1.0	15
24	Water Fountain in Room 37	FL	<1.0	15
25	Water Fountain in Room 27	FD	2.6	15
26	Water Fountain in Room 27	FL	<1.0	15
27	Water Fountain in Room 28	FD	<1.0	15
28	Water Fountain in Room 28	FL	<1.0	15
29	Water Fountain in Room 30	FD	1.7	15
30	Water Fountain in Room 30	FL	<1.0	15
31	Water Fountain in Room 29	FD	3.1	15
32	Water Fountain in Room 29	FL	<1.0	15
33	Water Fountain in Room 32	FD	1.2	15
34	Water Fountain in Room 32	FL	<1.0	15
35	Water Fountain in Room 31	FD	3.9	15
36	Water Fountain in Room 31	FL	<1.0	15
37	Water Fountain in Room 34	FD	8.9	15
38	Water Fountain in Room 34	FL	<1.0	15
39	Water Fountain in Room 33	FD	5.4	15
40	Water Fountain in Room 33	FL	1.3	15

41	Water Fountain near Room 33	FD	<1.0	15
42	Water Fountain near Room 33	FL	<1.0	15
43	Water Fountain in Room 35	FD	<1.0	15
44	Water Fountain in Room 35	FL	<1.0	15
45	Water Fountain in Room 36	FD	6.2	15
46	Water Fountain in Room 36	FL	<1.0	15
47	2 nd Grade Faculty Room	FD	<1.0	15
48	2 nd Grade Faculty Room	FL	<1.0	15
49	Water Fountain near Main Office	FD	5.2	15
50	Water Fountain near Main Office	FL	<1.0	15
51	Faculty Room Sink by Main Office	FD	2.9	15
52	Faculty Room Sink by Main Office	FL	1.3	15
53	Water Fountain near ML6 (L)	FD	1.9	15
54	Water Fountain near ML6 (L)	FL	<1.0	15
55	Water Fountain next to Room 15 (R)	FD	1.7	15
56	Water Fountain next to Room 15 (R)	FL	<1.0	15
57	Water Fountain near Room 25 (L)	FD	4.4	15
58	Water Fountain near Room 25 (L)	FL	<1.0	15
59	Water Fountain near Room 8 (R)	FD	3.2	15
60	Water Fountain near Room 8 (R)	FL	<1.0	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:

All lead in water results were below the EPA Lead and Copper action level of 15 ppb. No analysis was performed for copper in water.

4 RECOMMENDATIONS:

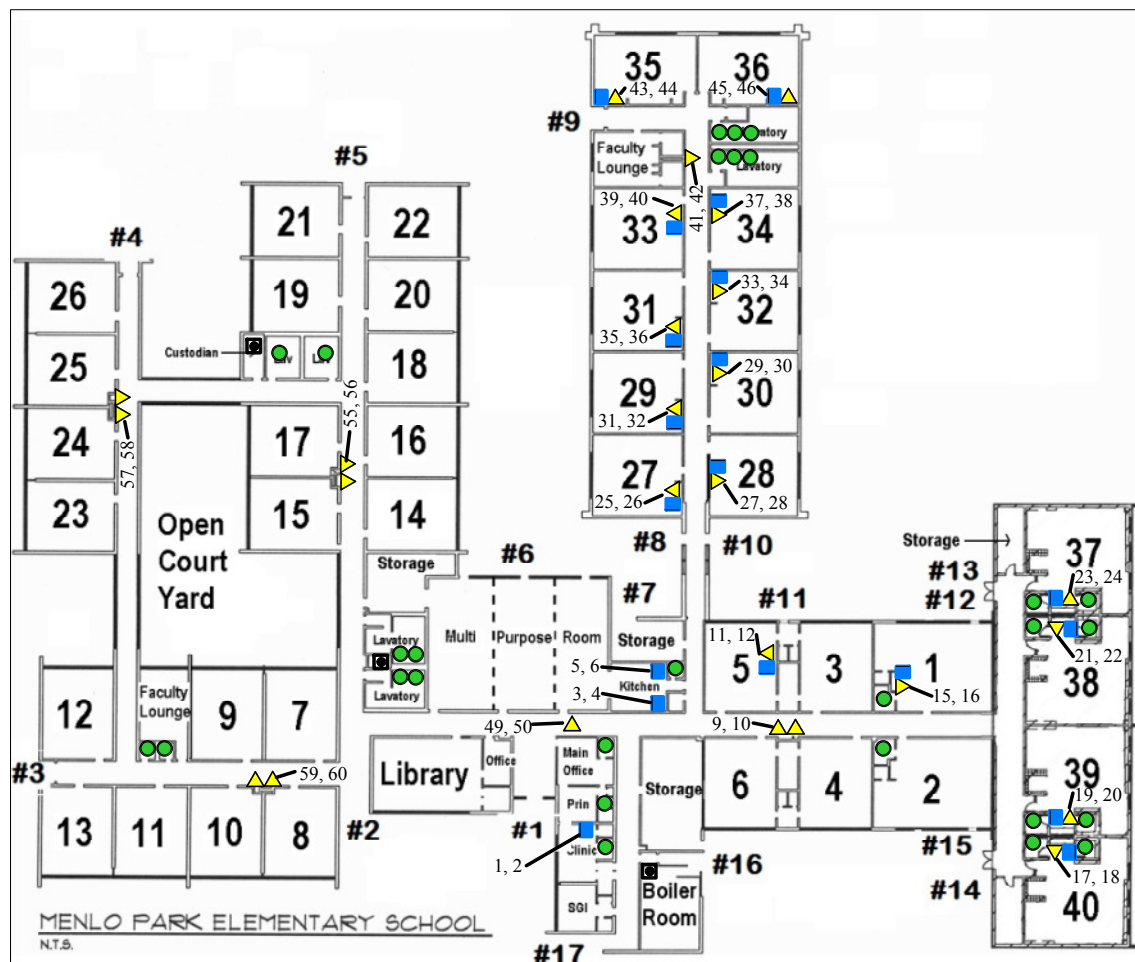
Short term:

- No further testing is recommended at this time.

Long Term:

- 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 8/19/16.
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: Menlo Park 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: 8/312/16
		Proj. # 16-27002F
		Dwn. By: DSE
		Dwg. # 27002F-01P

B. Lead in Water Laboratory Reports



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 : 08/20/16 10:20 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	<u>Method</u>
			ug/L	E200.8 : IOC
			<u>Limits</u>	15
1608M78-001A	01A-NURSE OFFICE SINK	8/19/2016 6:00:00 AM	Analysis	1.2
			Time	8/27/2016 5:52:40 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-002A	01B-NURSE OFFICE SINK	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/27/2016 6:07:18 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-003A	02A-DISHWASHING KS (	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/27/2016 6:10:15 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-004A	02B-DISHWASHING KS (	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/27/2016 6:13:10 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-005A	03A-HANDWASHING SIN	8/19/2016 6:00:00 AM	Analysis	7.3
			Time	8/27/2016 6:16:05 AM
Distribution				MENLO PARK ELEMENTARY

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

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

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Treatments

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 FM = Iron/Manganese Removal
 N = Nitrate Removal O = Other

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			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608M78-006A	03B-HANDWASHING SIN	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC
			15	
			Analysis	< 1.0
			Time	8/27/2016 6:19:00 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-007A	04A-SLOP SINK BY MLB (	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/27/2016 6:21:56 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-008A	04B-SLOP SINK BY MLB (	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/27/2016 6:24:50 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-009A	05A-WF BY ROOM 6 (R)	8/19/2016 6:00:00 AM	Analysis	8.7
			Time	8/27/2016 6:27:44 AM
Distribution				MENLO PARK ELEMENTARY
1608M78-010A	05B-WF BY ROOM 6 (R)	8/19/2016 6:00:00 AM	Analysis	1.3
			Time	8/27/2016 6:42:24 AM
Distribution				MENLO PARK ELEMENTARY

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Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608M78-011A	06A-WF BY ROOM 5 (R)	8/19/2016 6:00:00 AM	Analysis	2.2
	Distribution		Time	8/27/2016 6:45:18 AM
				MENLO PARK ELEMENTARY
1608M78-012A	06B-WF BY ROOM 5 (R)	8/19/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/27/2016 6:48:15 AM
				MENLO PARK ELEMENTARY
1608M78-013A	07A-WF MEDIA CENTER	8/19/2016 6:00:00 AM	Analysis	2.8
	Distribution		Time	8/27/2016 6:51:08 AM
				MENLO PARK ELEMENTARY
1608M78-014A	07B- WF MEDIA CENTER	8/19/2016 6:00:00 AM	Analysis	1.9
	Distribution		Time	8/27/2016 6:54:02 AM
				MENLO PARK ELEMENTARY
1608M78-015A	08A-WF IN RM 1	8/19/2016 6:00:00 AM	Analysis	4.6
	Distribution		Time	8/27/2016 6:56:58 AM
				MENLO PARK ELEMENTARY

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			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608M78-016A	08B- WF IN RM 1	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC
			15	
			1.7	
			8/27/2016 6:59:54 AM	
Distribution				MENLO PARK ELEMENTARY
1608M78-017A	09A-WF IN RM 40	8/19/2016 6:00:00 AM	< 1.0	
			8/27/2016 7:02:47 AM	
Distribution				MENLO PARK ELEMENTARY
1608M78-018A	09B-WF IN RM 40	8/19/2016 6:00:00 AM	< 1.0	
			8/29/2016 12:19:51 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-019A	10A-WF IN RM 39	8/19/2016 6:00:00 AM	< 1.0	
			8/29/2016 12:22:47 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-020A	10B-WF IN RM 39	8/19/2016 6:00:00 AM	< 1.0	
			8/29/2016 12:25:42 PM	
Distribution				MENLO PARK ELEMENTARY

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			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608M78-021A	11A-WF IN RM 38	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC
			15	
			Analysis	< 1.0
			Time	8/29/2016 12:28:37 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-022A	11B-WF IN RM 38	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 12:31:33 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-023A	12A-WF IN RM 37	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 12:49:10 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-024A	12B-WF IN RM 37	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 12:52:06 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-025A	13A-WF IN RM 27	8/19/2016 6:00:00 AM	Analysis	2.6
			Time	8/29/2016 12:55:01 PM
Distribution				MENLO PARK ELEMENTARY

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Federal ID :

Copies To :

Received : 08/20/16 10:20 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608M78-026A	13B-WF IN RM 27	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 12:57:57 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-027A	14A-WF IN RM 28	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 1:00:52 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-028A	14B-WF IN RM 28	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 1:03:45 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-029A	15A-WF IN RM 30	8/19/2016 6:00:00 AM	Analysis	1.7
			Time	8/29/2016 1:06:39 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-030A	15B-WF IN RM 30	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 1:09:35 PM
	Distribution			MENLO PARK ELEMENTARY

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			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608M78-031A	16A-WF IN RM 29	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC
			15	
			3.1	
			8/29/2016 1:24:15 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-032A	16B-WF IN RM 29	8/19/2016 6:00:00 AM	< 1.0	
			8/29/2016 1:27:11 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-033A	17A-WF IN RM 32	8/19/2016 6:00:00 AM	1.2	
			8/29/2016 1:30:07 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-034A	17B-WF IN RM 32	8/19/2016 6:00:00 AM	< 1.0	
			8/29/2016 1:33:04 PM	
Distribution				MENLO PARK ELEMENTARY
1608M78-035A	18A-WF IN RM 31	8/19/2016 6:00:00 AM	3.9	
			8/29/2016 1:36:00 PM	
Distribution				MENLO PARK ELEMENTARY

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			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608M78-036A	18B-WF IN RM 31	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 1:38:56 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-037A	19A-WF IN RM 34	8/19/2016 6:00:00 AM	Analysis	8.9
			Time	8/29/2016 1:41:52 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-038A	19B-WF IN RM 34	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 1:44:47 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-039A	20A-WF IN RM 33	8/19/2016 6:00:00 AM	Analysis	5.4
			Time	8/29/2016 1:59:25 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-040A	20B-WF IN RM 33	8/19/2016 6:00:00 AM	Analysis	1.3
			Time	8/29/2016 2:02:20 PM
	Distribution			MENLO PARK ELEMENTARY

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			<u>Units</u>	
			<u>Method</u>	
			<u>Limits</u>	
1608M78-041A	21A-WF NEAR RM 33	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC
			15	
			Analysis	< 1.0
			Time	8/29/2016 2:05:14 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-042A	21B-WF NEAR RM 33	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:08:09 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-043A	22A-WF IN RM 35	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:11:03 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-044A	22B-WF IN RM 35	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:13:57 PM
Distribution				MENLO PARK ELEMENTARY
1608M78-045A	23A-WF IN RM 36	8/19/2016 6:00:00 AM	Analysis	6.2
			Time	8/29/2016 2:16:51 PM
Distribution				MENLO PARK 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 : 08/20/16 10:20 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	<u>Method</u>
			ug/L	E200.8 : IOC
			<u>Limits</u>	15
1608M78-046A	23B-WF IN RM 36	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:19:47 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-047A	24A-2ND GRADE FACULT	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:34:25 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-048A	24B-2ND GRADE FACULT	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:37:19 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-049A	25A-WF NEAR MAIN OFFI	8/19/2016 6:00:00 AM	Analysis	5.2
			Time	8/29/2016 2:40:13 PM
	Distribution			MENLO PARK ELEMENTARY
1608M78-050A	25B-WF NEAR MAIN OFFI	8/19/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/29/2016 2:43:08 PM
	Distribution			MENLO PARK ELEMENTARY

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

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Project Manager



LABORATORY RESULTS

Results for the samples and analytes requested

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280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/20/16 10:20 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	<u>Method</u>
			ug/L	E200.8 : IOC
			<u>Limits</u>	15
1608M78-051A	26A-FACULTY RM SINK B	8/19/2016 6:00:00 AM	Analysis	2.9
	Distribution		Time	8/29/2016 2:46:03 PM
				MENLO PARK ELEMENTARY
1608M78-052A	26B-FACULTY RM SINK B	8/19/2016 6:00:00 AM	Analysis	1.3
	Distribution		Time	8/29/2016 2:48:58 PM
				MENLO PARK ELEMENTARY
1608M78-053A	27A-WF NEAR MLB (L)	8/19/2016 6:00:00 AM	Analysis	1.9
	Distribution		Time	8/29/2016 2:51:53 PM
				MENLO PARK ELEMENTARY
1608M78-054A	27B-WF NEAR MLB (L)	8/19/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/29/2016 2:54:46 PM
				MENLO PARK ELEMENTARY
1608M78-055A	28A-WF NEXT TO RM 15 (	8/19/2016 6:00:00 AM	Analysis	1.7
	Distribution		Time	8/29/2016 3:09:26 PM
				MENLO PARK ELEMENTARY

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

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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 : 08/20/16 10:20 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/29/2016

Lab Number	Location	Collected	<u>Lead</u>	
			<u>Units</u>	ug/L
			<u>Method</u>	E200.8 : IOC
			<u>Limits</u>	15
1608M78-056A	28B-WF NEXT TO RM 15 (8/19/2016 6:00:00 AM		Analysis	< 1.0
	Distribution		Time	8/29/2016 3:12:20 PM
				MENLO PARK ELEMENTARY
1608M78-057A	29A-WF NEXT TO RM 25 (8/19/2016 6:00:00 AM		Analysis	4.4
	Distribution		Time	8/29/2016 3:15:15 PM
				MENLO PARK ELEMENTARY
1608M78-058A	29B-WF NEXT TO RM 25 (8/19/2016 6:00:00 AM		Analysis	< 1.0
	Distribution		Time	8/29/2016 3:18:08 PM
				MENLO PARK ELEMENTARY
1608M78-059A	30A-WF NEXT TO RM 8 (8/19/2016 6:00:00 AM		Analysis	3.2
	Distribution		Time	8/29/2016 3:21:03 PM
				MENLO PARK ELEMENTARY
1608M78-060A	30B-WF NEXT TO RM 8 (8/19/2016 6:00:00 AM		Analysis	< 1.0
	Distribution		Time	8/29/2016 3:24:00 PM
				MENLO PARK ELEMENTARY

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

Project Manager



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: **8/20/2016 10:20:00 AM**

Work Order Number: **1608M78**

RcptNo: **1**

Received by **Jaclyn Kuri**

Completed by:

Paige Doherty

Reviewed by:

Elizabeth Harrison

Completed Date: **8/24/2016 11:10:58 AM**

Reviewed Date: **8/29/2016 4:49:44 PM**

Carrier name: Client

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Are matrices correctly identified on Chain of custody?

Yes ☒

No ☐

Is it clear what analyses were requested?

Yes ☒

No ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Samples in proper container/bottle?

Yes ☒

No ☐

Were correct preservatives used and noted?

Yes ☒

No ☐

NA ☐

Preservative added to bottles:

Sample Condition?

Intact ☒

Broken ☐

Leaking ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

Were container labels complete (ID, Pres, Date)?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Was an attempt made to cool the samples?

Yes ☒

No ☐

NA ☐

All samples received at a temp. of > 0° C to 6.0° C?

Yes ☐

No ☒

NA ☐

Response when temperature is outside of range:

Not required

Sample Temp. taken and recorded upon receipt?

Yes ☐

No ☒

To °

Water - Were bubbles absent in VOC vials?

Yes ☐

No ☐

No Vials ☒

Water - Was there Chlorine Present?

Yes ☐

No ☐

NA ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

No Water ☐

Are Samples considered acceptable?

Yes ☒

No ☐

Custody Seals present?

Yes ☐

No ☒

Airbill or Sticker?

Air Bil ☐

Sticker ☐

Not Present ☒

Airbill No:

7838 7125 8104

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 :
1608M78

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

Section A

Required Client Information:

Company: Omega Environmental

Address: 280 Huyler Street

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

Purchase Order No.: emmam@omega-env.com

Project Name: Mealo Park Elementary

Project Number: 16-27002f

Section C

Invoice Information:

Attention: Acct's Payable

Company Name: Omega Environmental

Address: 280 Huyler St, S Hackensack, NJ

Price Quote Reference:

Price Profile #:

Page: 1

of 5

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location

STATE: NJ

Section D

Required Client Information

SAMPLE ID
(A-Z, 0-9 / -)

Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX CODE

DRINKING WATER DW

WASTE WATER WW

PRODUCT P

SOILSOLID SL

WIPE WIP

AIR AR

OTHER OT

TISSUE TS

MATRIX CODE

(see valid codes to left)

SAMPLE TYPE (G=GRAB C=COMP)

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

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ADDITIONAL COMMENTS

Analyze all samples

FD - First Draw Sample

FL - Flush Sample

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Brown

SIGNATURE of SAMPLER: Kyle Brown

DATE Signed (MM/DD/YY): 08/19/16

Temp in °C

Received on

Ice (Y/N)

Custody

Sealed Cooler (Y/N)

Samples Intact (Y/N)

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
emriam@Omega-env.com
Purchase Order No.:
Project Name: Menlo Park Elementary
Project Number: 16-27002-P

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 #:

Section D

Required Client Information:

Valid Matrix Codes
MATRIX CODE
DRINKING WATER DW
WASTE WATER WW
PRODUCT P
SOIL/SOLID SL
OIL OL
WIPE WP
AIR AR
OTHER OT
TISSUE TS

SAMPLE ID
(A-Z, 0-9 / -)
Sample IDs MUST BE UNIQUE

Regulatory Agency
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location
NJ
STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analysis Test	Y/N	Requested Analysis Filtered (Y/N)	Temp in °C	Received on	Custody	Samples Intact
1	07A-WF in Menlo Center	DW	G	COMPOSITE START	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
2	07B- ↓	DW	G	COMPOSITE END/GRAB	8/10/16	6:00								
3	08A-WF in Rm 1	DW	G											
4	08B- ↓	DW	G											
5	09A-WF in Rm 40	DW	G											
6	09B- ↓	DW	G											
7	10A-WF in Rm 39	DW	G											
8	10B- ↓	DW	G											
9	11A-WF in Rm 38	DW	G											
10	11B- ↓	DW	G											
11	12A-WF in Rm 37	DW	G											
12	12B- ↓	DW	G											

Relinquished by / Affiliation

Accepted by / Affiliation

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

Additional Comments

FD - First Draw Sample

FL - Flush Sample

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Brown

SIGNATURE of SAMPLER: Kyle Brown

DATE Signed (MM/DD/YY): 08/16/16

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:	Acid's Payable
Address:	280 Huyler Street	Copy To:	mikel@omega-env.com, davide@omega-env.com	Company Name:	Omega Environmental
Email To:	S. Hackensack, NJ 07606		emnam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700	Purchase Order No.:		Pace Quote Reference:	
Requested Due Date/TAT:	5 day	Project Name:	Menlo Park Elementary	Pace Project Manager:	
		Project Number:	16-27002P	Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location

STATE: NJ

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED			# OF CONTAINERS	Preservatives	Y/N	Requested Analysis Filtered (Y/N)											
					COMPOSITE START	COMPOSITE END/GRAB	DATE	TIME	DATE	TIME												
1	13A - WF in Rm 27	DRINKING WATER	DW	G			8/19/16	6:00														
2	13B - L	WASTE WATER	WW	G																		
3	14A - WF in Rm 28	PRODUCT	P	G																		
4	14B - L	SOIL/SOLID	SL	G																		
5	15A - WF in Rm 30	OIL	OL	G																		
6	15B - L	WIPE	WP	G																		
7	16A - WF in Rm 29	AIR	AR	G																		
8	16B - L	OTHER	OT	G																		
9	17A - WF in Rm 32	TISSUE	TS	G																		
10	17B - L			G																		
11	18A - WF in Rm 31			G																		
12	18B - L			G																		

ADDITIONAL COMMENTS

Kyle Brown / Omega

8/19/16 11:20

ACCEPTED BY / AFFILIATION

DATE

TIME

RELINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLE CONDITIONS

Temp in °C

Received on

Sealed Cooler

Custody

Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Brown

SIGNATURE of SAMPLER: [Signature]

DATE Signed (MM/DD/YYYY): 08/19/16

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location

STATE: NJ

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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
enmam@omega-env.com
Purchase Order No.:
Project Name: **Menlo Park Elementary**
Project Number: **16-27032E**

Section C

Invoice Information:

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

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location
STATE: NJ

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW 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	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	Analysis Test	Lead in drink water 200.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1	19A-WF in Rm 39		DW	G					8/14/16	6:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

ACCEPTED BY / AFFILIATION: **Kyle Brown / Omega** DATE: **8/14/16** TIME: **11:30**
RELINQUISHED BY / AFFILIATION: **Kyle Brown / Omega** DATE: **8/14/16** TIME: **11:30**
ADDITIONAL COMMENTS: **Menlo Park Elementary**
FD - First Draw Sample
FL - Flush Sample
SAMPLER NAME AND SIGNATURE: **Kyle Brown**
PRINT Name of SAMPLER: **Kyle Brown** DATE Signed (MM/DD/YYYY): **08/14/16**
SIGNATURE of SAMPLER: **Kyle Brown**

[illegible]