



## **LEAD IN POTABLE WATER SCREENING REPORT**

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**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:**

<b>Sample #</b>	<b>Location</b>	<b>1<sup>st</sup> draw (FD) or flush (FL)</b>	<b>Results (ppb)</b>	<b>LCR Action Level <sup>(1)</sup> (ppb)</b>
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 <sup>nd</sup> Grade Faculty Room	FD	<1.0	15
48	2 <sup>nd</sup> 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

<sup>(1)</sup> 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 (HNO<sub>3</sub>) 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:**

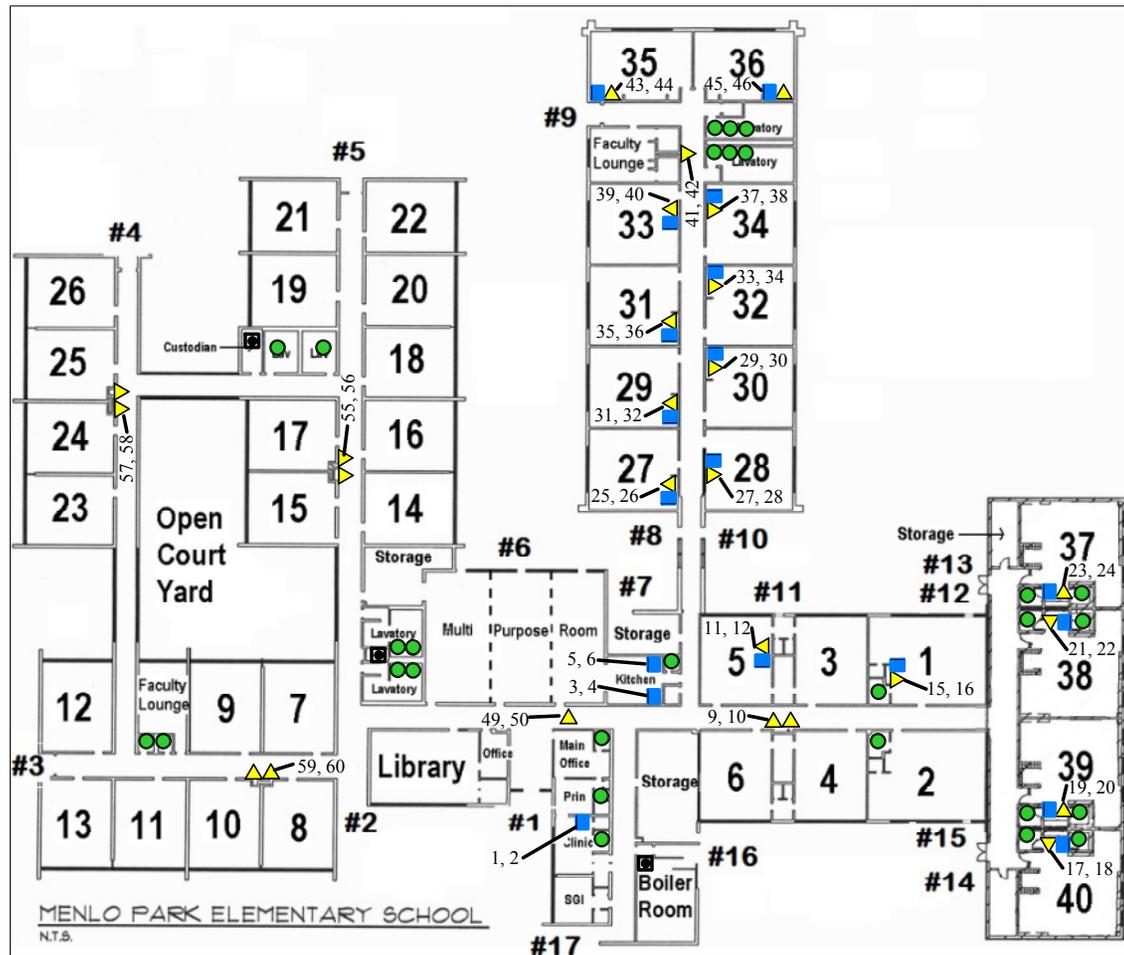
*Short term:*

- 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	
<b>OMEGA</b> ENVIRONMENTAL SERVICES, INC.	280 Huyler Street S. Hackensack, NJ 07606 Tel: (201) 489-8700 Fax: (201) 342-5412
	Date: 8/31/16
	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	Units	Method	Limits	Lead
1608M78-001A	01A-NURSE OFFICE SINK	8/19/2016 6:00:00 AM	ug/L	E200.8 : IOC	15	
	Distribution					1.2 8/27/2016 5:52:40 AM MENLO PARK ELEMENTARY
1608M78-002A	01B-NURSE OFFICE SINK	8/19/2016 6:00:00 AM				< 1.0 8/27/2016 6:07:18 AM MENLO PARK ELEMENTARY
1608M78-003A	02A-DISHWASHING KS (	8/19/2016 6:00:00 AM				< 1.0 8/27/2016 6:10:15 AM MENLO PARK ELEMENTARY
1608M78-004A	02B-DISHWASHING KS (	8/19/2016 6:00:00 AM				< 1.0 8/27/2016 6:13:10 AM MENLO PARK ELEMENTARY
1608M78-005A	03A-HANDWASHING SIN	8/19/2016 6:00:00 AM				7.3 8/27/2016 6:16:05 AM MENLO PARK ELEMENTARY

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

*Elizabeth Harrison*

Project Manager

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Sample Type : Potable Water

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Date Reported : 8/29/2016

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

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Collected By : Client

Sample Type : Potable Water

CC

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

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

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Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608M78-021A	11A-WF IN RM 38	8/19/2016 6:00:00 AM	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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Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	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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Sample Type : Potable Water

CC

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Lab Number	Location	Collected	Units	Method	Limits	Lead
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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Sample Type : Potable Water

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

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

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

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Project Manager



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

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*Elizabeth Harrison*

Project Manager



### LABORATORY RESULTS

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**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	Units	Method	Limits	Analysis Time
<b>Lead</b>						
			ug/L	E200.8 : IOC	15	
1608M78-056A	28B-WF NEXT TO RM 15 (	8/19/2016 6:00:00 AM				
						<b>&lt; 1.0</b>
						<b>8/29/2016 3:12:20 PM</b>
Distribution						MENLO PARK ELEMENTARY
1608M78-057A	29A-WF NEXT TO RM 25 (	8/19/2016 6:00:00 AM				
						<b>4.4</b>
						<b>8/29/2016 3:15:15 PM</b>
Distribution						MENLO PARK ELEMENTARY
1608M78-058A	29B-WF NEXT TO RM 25 (	8/19/2016 6:00:00 AM				
						<b>&lt; 1.0</b>
						<b>8/29/2016 3:18:08 PM</b>
Distribution						MENLO PARK ELEMENTARY
1608M78-059A	30A-WF NEXT TO RM 8 (	8/19/2016 6:00:00 AM				
						<b>3.2</b>
						<b>8/29/2016 3:21:03 PM</b>
Distribution						MENLO PARK ELEMENTARY
1608M78-060A	30B-WF NEXT TO RM 8 (	8/19/2016 6:00:00 AM				
						<b>&lt; 1.0</b>
						<b>8/29/2016 3:24:00 PM</b>
Distribution						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
MAS S ACHUS E TTS	M-NY026
NE W HAMP S HIRE	2987
RHODE IS LAND	LAO00340
P E NNS YLVANIA	68-00350



# 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  
 Purchase Order No.:  
 Project Name: Meadow Park Elementary  
 Project Number: 16-2700ZF

**Section C**  
 Invoice Information:  
 Attention: Acad'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: NJ  
 STATE: NJ

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW PRODUCT P SOLID S OIL OL WIPE WIP AIR AR OTHER OT TISSUE TS	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP) (see valid codes to left)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H2SO4 HNO3 HCl NaOH Na2O3 Methanol Other	Requested Analysis Filtered (Y/N)	Temp in °C	Received on Ice (Y/N)	Custody (Y/N)	Sealed Cooler (Y/N)	Samples Intact (Y/N)	
			DATE	TIME												DATE
1		<u>01A - Nurse office sink</u>	<u>8/16/16</u>	<u>6:00</u>	G	DW										
2		<u>01B - ↓</u>			G	DW										
3		<u>02A - Dishwashing (R)</u>			G	DW										
4		<u>02B - ↓</u>			G	DW										
5		<u>03A - Handwashing sink</u>			G	DW										
6		<u>03B - ↓</u>			G	DW										
7		<u>04A - Slop Sink by MLB (sport court)</u>			G	DW										
8		<u>04B - ↓</u>			G	DW										
9		<u>05A - WF by room 6 (R)</u>			G	DW										
10		<u>05B - ↓</u>			G	DW										
11		<u>06A - WF in Rm 5</u>			G	DW										
12		<u>06B - ↓</u>			G	DW										

**ADDITIONAL COMMENTS**  
Analyze all samples  
8/16/16 11:30  
Kyle Bann Omega  
8/16/16  
Julynn Williams  
8/16/16  
1608M78  
Pace Project No./ Lab I.D.

**RELINQUISHED BY / AFFILIATION**  
Kyle Bann Omega

**ACCEPTED BY / AFFILIATION**  
Julynn Williams

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

**7838 7125 8104**



# CHAIN-OF-CUSTODY / Analytical Request Document

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**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  
 Purchase Order No.:  
 Project Name: Menlo Park Elementary  
 Project Number: 16-27022P

**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: NJ  
 STATE: NJ

ITEM #	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW WASTE WATER PRODUCT P SOIL/SOLID SL OIL OI WIPE WIP AIR AR OTHER OT TISSUE TS	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
			COMPOSITE START	COMPOSITE END/GRAB									
1	13A - WF in Rm 27				G	DW	Kyle Down Omega	8/19/16	11:20	Spillen R / Pace	8/19/16	11:20	Y
2	13B - L ↓				G	DW							
3	14A - WF in Rm 28				G	DW							
4	14B - L ↓				G	DW							
5	15A - WF in Rm 30				G	DW							
6	15B - L ↓				G	DW							
7	16A - WF in Rm 29				G	DW							
8	16B - L ↓				G	DW							
9	17A - WF in Rm 32				G	DW							
10	17B - L ↓				G	DW							
11	18A WF in Rm 31				G	DW							
12	18B L ↓				G	DW							
ADDITIONAL COMMENTS Residual Chlorine (Y/N) _____ Lead in drink water 200.8 _____ Analysis Test: _____ Y/N: _____ Preservatives: HCl, HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , NaOH, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , Methanol, Other # OF CONTAINERS: _____ SAMPLE TEMP AT COLLECTION: _____ Requested Analysis Filtered (Y/N): _____ Pace Project No./ Lab I.D. <u>1608M78</u>													

**TEMP IN °C**  
 Received on \_\_\_\_\_  
 Custody Sealed Cooler (Y/N) \_\_\_\_\_  
 Samples Intact (Y/N) \_\_\_\_\_

**SAMPLER NAME AND SIGNATURE**  
 PRINT Name of SAMPLER: Kyle Down  
 SIGNATURE of SAMPLER: [Signature]  
 DATE Signed (MM/DD/YY): 08/19/16



