



## **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:** Thomas Jefferson Middle  
450 Division Street  
Edison, NJ 08817

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

**INVESTIGATION  
CONDUCTED:** 8/03/16

**DATE OF REPORT:** 9/6/16

(Omega Project # 16-27002N)

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## **EXECUTIVE SUMMARY:**

The Board of Education Township of Edison requested lead in water testing of potable water outlets at the Thomas Jefferson Middle, 450 Division Street, Edison, NJ 08817.

### *Previous Testing*

No information related to previous testing was available.

### *Recent Testing (8/03/16)*

In order to assess the building water outlets a full testing of all potable outlets was performed on August 3, 2016.

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

First draw and flush samples (30 second) were collected of 28 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:**

<b>Outlet #</b>	<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>
54	1	Teacher Room Sink Main Office	FD	1.9	15
54	2	Teacher Room Sink Main Office	FL	<1.0	15
65	3	Teacher Room Sink Lounge	FD	11	15
65	4	Teacher Room Sink Lounge	FL	<1.0	15
64	5	Water Fountain by 211	FD	<1.0	15
64	6	Water Fountain by 211	FL	<1.0	15
63	7	Water Fountain by 206	FD	<1.0	15
63	8	Water Fountain by 206	FL	<1.0	15
60	9	Water Fountain by Main Entrance	FD	1.1	15
60	10	Water Fountain by Main Entrance	FL	<1.0	15
68	11	Water Fountain by Library	FD	<1.0	15
68	12	Water Fountain by Library	FL	<1.0	15
73	13	Nurse's Office Sink	FD	2.0	15
73	14	Nurse's Office Sink	FL	<1.0	15
77	15	Water Fountain by Room 221	FD	1.0	15
77	16	Water Fountain by Room 221	FL	<1.0	15
95	17	Water Fountain Outside Gym	FD	<1.0	15
95	18	Water Fountain Outside Gym	FL	<1.0	15
86	19	Kitchen Sink Near Door (R)	FD	3.0	15
86	20	Kitchen Sink Near Door (R)	FL	<1.0	15
85	21	Kitchen Sink Near Door (L)	FD	<1.0	15
85	22	Kitchen Sink Near Door (L)	FL	<1.0	15
88	23	Kitchen Sink Back Left Corner (R)	FD	<1.0	15
88	24	Kitchen Sink Back Left Corner (R)	FL	<1.0	15
87	25	Kitchen Sink Back Left Corner (L)	FD	3.9	15
87	26	Kitchen Sink Back Left Corner (L)	FL	<1.0	15
86A	27	Kitchen Sink Snack line	FD	15	15
86A	28	Kitchen Sink Snack line	FL	<1.0	15
82A	29	Water Fountain Cafeteria	FD	26	15
82A	30	Water Fountain cafeteria	FL	5.6	15
82	31	Water Fountain Outside Cafeteria	FD	1.5	15
82	32	Water Fountain Outside Cafeteria	FL	<1.0	15
17	33	Water Fountain Next to Women Faculty Bathroom	FD	19	15
17	34	Water Fountain Next to Women Faculty Bathroom	FL	1.1	15
13	35	Water Fountain by Room 105	FD	2.0	15
13	36	Water Fountain by Room 105	FL	<1.0	15
46	37	Water Fountain across 125	FD	<1.0	15
46	38	Water Fountain across 125	FL	<1.0	15

42	39	Water Fountain by 114	FD	1.4	15
42	40	Water Fountain by 114	FL	<1.0	15
37	41	Room 116 Sink by Door	FD	1.5	15
37	42	Room 116 Sink by Door	FL	<1.0	15
38	43	Room 116 Sink Back Left	FD	1.9	15
38	44	Room 116 Sink Back Left	FL	<1.0	15
39	45	Room 116 Sink Back Center	FD	2.5	15
39	46	Room 116 Sink Back Center	FL	<1.0	15
40	47	Room 116 Sink Back Right	FD	3.0	15
40	48	Room 116 Sink Back Right	FL	<1.0	15
41	49	Room 116 Sink on Right side	FD	5.2	15
41	50	Room 116 Sink on Right side	FL	<1.0	15
36A	51	Water Fountain by 115	FD	<1.0	15
36A	52	Water Fountain by 115	FL	<1.0	15
26A	53	Water Fountain Outside Custodian Room	FD	1.6	15
26A	54	Water Fountain Outside Custodian Room	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:**

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:*

- Remove outlets with elevated results from service.
- Conduct further evaluation and testing of outlets with elevated results.
- If filters are present in the two fountains, replace filters and re-test. Verify that proper pre-sampling flushing procedures are followed if fountains have not been used for more than a few days.

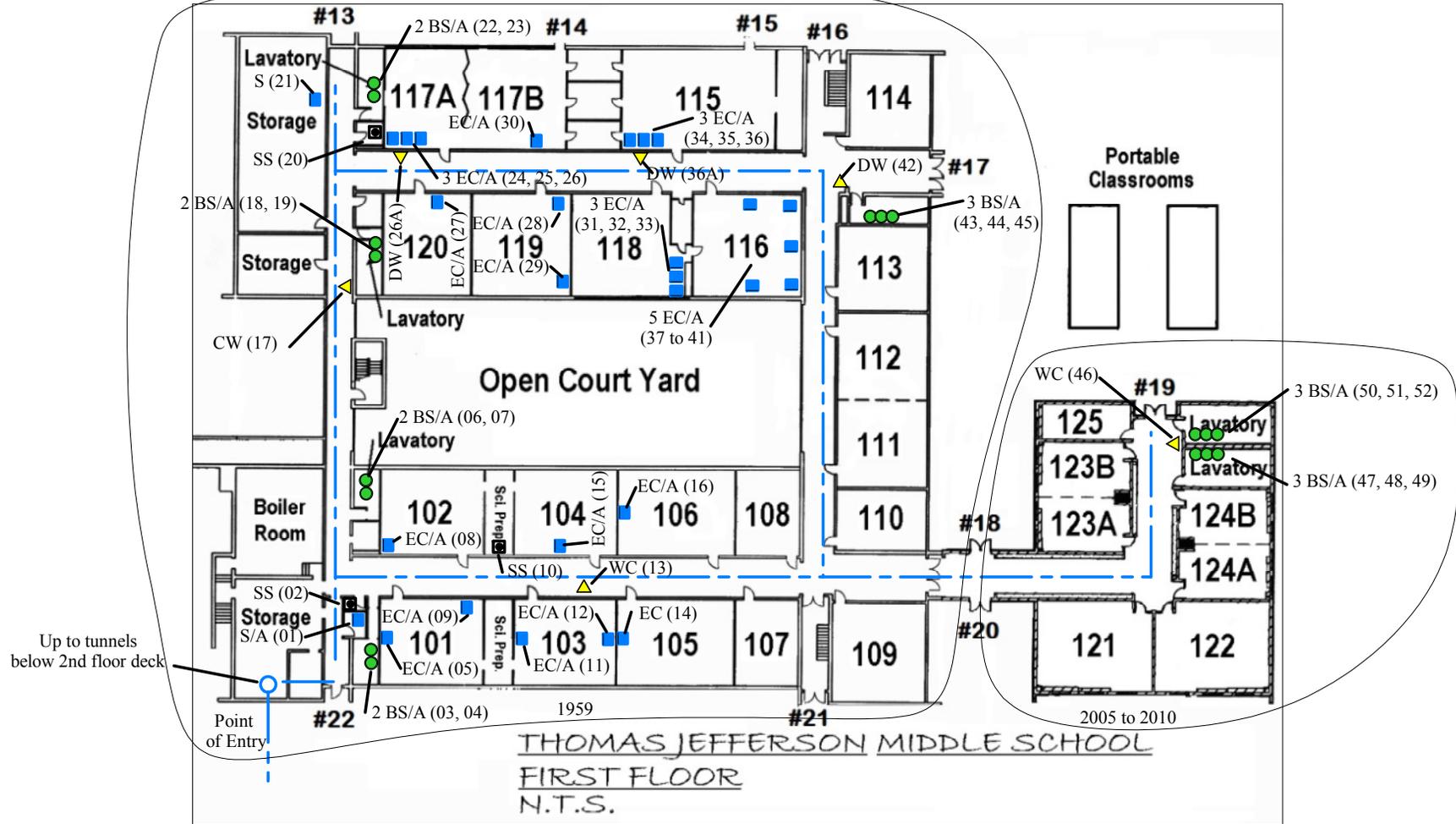
*Long Term:*

- 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 (copy attached).

It should be noted that there presently no regulatory requirement to perform testing, other than the general principles of the Lead Contamination Control Act, which recommends that states and schools should ensure that students are not exposed to elevated levels of lead

If elevated levels are encountered during the annual testing, general response actions are described in appendix A.

## A. Outlet Location Plan/ Outlet Inventory



THOMAS JEFFERSON MIDDLE SCHOOL  
FIRST FLOOR  
N.T.S.

**KEY**

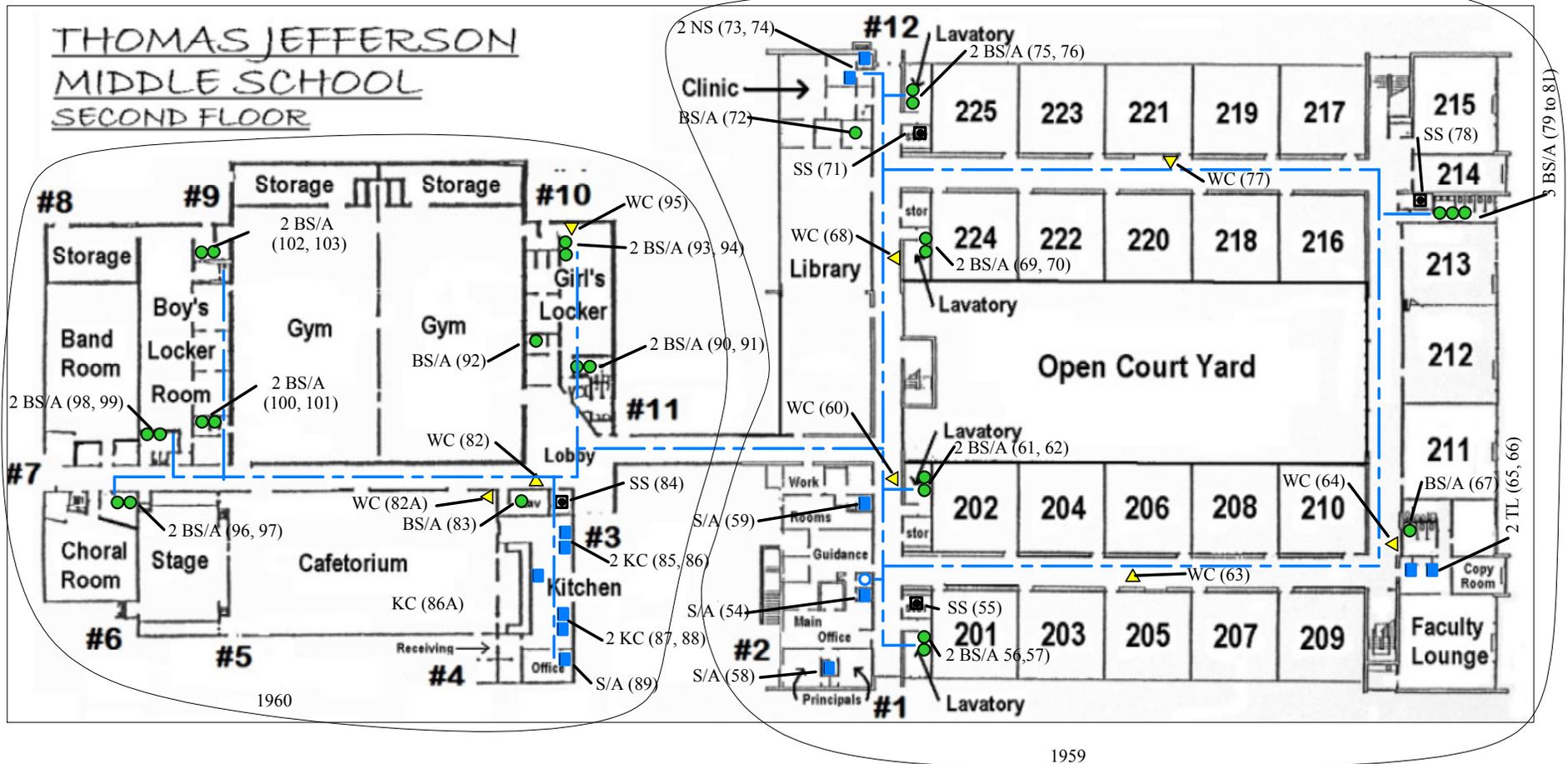
- KC = Kitchen Outlet, Cold
- ▲ WC = Water Cooler (Chilled Bubbler Unit)
- TL= Teacher Lounge Sink
- FP= Food Preparation Sink
- ▲ DW= Drinking Water Bubbler (non-chilled)
- ▲ SDW= Combination Sink Water Bubbler
- ▲ DDW=Double Drinking Water Bubbler
- LS=Laboratory Sink
- EC = Home Economics Outlet,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

**Notes**

1. Original building was constructed in 1959. The gym area was constructed in the 1960's, and rooms 121-125 were constructed between 2005 and 2010.
2. Piping runs above ceilings in hallway on the first floor and below the second floor slab in tunnels for the 2nd floor, with branches and lateral to each group of outlets.

Dwg. Title: Plumbing Schematic, First Floor		
Location: Thomas Jefferson Middle 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: 8/29/16	
	Proj. # 16-27002N	
	Dwn. By: DSE	
	Dwg. # 27002N-01P	

# THOMAS JEFFERSON MIDDLE SCHOOL SECOND FLOOR



### 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) = Outlet Number

### Notes

1. Original building was constructed in 1959. The gym area was constructed in the 1960's, and rooms 121-125 were constructed between 2005 and 2010.
2. Piping runs above ceilings in hallway on the first floor and below the second floor slab in tunnels for the 2nd floor, with branches and lateral to each group of outlets.

Dwg. Title: Plumbing Schematic, 2nd Floor

Location: Thomas Jefferson Middle 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: 8/28/16

Proj. # 16-27002N

Dwn. By: DSE

Dwg. # 27002N-01P

### Drinking Water Outlet Inventory

**Name of School:** Thomas Jefferson Middle School

**Address:** 450 Division Street, Edison, NJ 08817

**Grade Levels:**

**Year School Constructed:** 1959

**Renovations/Additions:** 1960's, 2005 to 2010

**Individual school project officer Name/Signature:**

**Date Completed:** 8/2016

Sample Location Codes

- DW= Drinking Water Bubbler (unchilled)
- DDW=Double Drinking Water Bubbler (unchilled)
- WC = Water Cooler (Chilled Bubbler Unit)
- DWC = Double Water Cooler (Chilled Bubbler Unit)
- SWC= Combination Sink Chilled Water Cooler (chilled Bubbler Unit)
- SDW= Combination Sink Water Bubbler
- S= Misc. Sink; possible potable use
- /A Aerator Present
- /F= Outlet has a filter

- KC = Kitchen Outlet, Cold
- TL= Teacher Lounge Sink
- CT= Cafeteria Outlet
- EC = Home Economics Outlet, Cold
- NS = Nurse's Office Sink
- FP= Food Preparation Sink (not otherwise specified)
- IM = Ice Machine
- BS = Bathroom Sink

Outlet # <sup>1</sup>	Type	Location	Code	Op. <sup>2</sup> (Y/N)	Cor. <sup>3</sup> (Y/N)	Filter <sup>4</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
01	Sink	Near Room 101	S/A	N.V.		N		Y	N	N			
02	Slop Sink	Near Room 101	SS	N.V.		N		N	N	N			
03	Bathroom Sink	Near Room 101	BS/A	N.V.		N		Y	N	N			
04	Bathroom Sink	Near Room 101	BS/A	N.V.		N		Y	N	N			

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>2</sup> **Operational?** Document if permanently or temporarily out of service on the Plumbing Profile.

<sup>3</sup> **Signs of Corrosion?** Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>4</sup> Document on Filter Inventory.

N.V. – Not Verified

Thomas Jefferson Middle School

Outlet	Type	Location	Code	Op. <sup>2</sup>	Cor. <sup>3</sup>	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water Cooler	Comments
05	Home Economics Sink	Room 101	EC/A	N.V.		N		Y	N	N		
06	Bathroom Sink	Across From Boiler Room	BS/A	N.V.		N		Y	N	N		
07	Bathroom Sink	Across From Boiler Room	BS/A	N.V.		N		Y	N	N		
08	Home Economics Sink	Room 102	EC/A	N.V.		N		Y	N	N		
09	Home Economics Sink	Room 101	EC/A	N.V.		N		Y	N	N		
10	Slop Sink	Left of Room 104	SS	N.V.		N		N	N	N		
11	Home Economics Sink	Room 103	EC/A	N.V.		N		Y	N	N		
12	Home Economics Sink	Room 103	EC/A	N.V.		N		Y	N	N		
13	Water bubbler (chilled)	Outside Room 103	WC	Y		N		N	N	Y		
14	Home Economics Sink	Room 105	EC/A	N.V.		N		Y	N	N		
15	Home Economics Sink	Room 104	EC/A	N.V.		N		Y	N	N		
16	Home Economics Sink	Room 106	EC/A	N.V.		N		Y	N	N		
17	Water bubbler (chilled)	Outside Room 103	WC	Y		N		N	N	Y		
18	Bathroom Sink	Lavatory Near Room 120	BS/A	N.V.		N		Y	N	N		
19	Bathroom Sink	Lavatory Near Room 120	BS/A	N.V.		N		Y	N	N		
20	Slop Sink	Near Room 117A	SS	N.V.		N		N	N	N		
21	Sink	Storage Room Near Room 117A	S/A	N.V.		N		Y	N	N		
22	Bathroom Sink	Lavatory Near Room 117A	BS/A	N.V.		N		Y	N	N		
23	Bathroom Sink	Lavatory Near Room 117A	BS/A	N.V.		N		Y	N	N		
24	Home Economics Sink	Room 117A	EC/A	N.V.		N		Y	N	N		
25	Home Economics Sink	Room 117A	EC/A	N.V.		N		Y	N	N		
26	Home Economics Sink	Room 117A	EC/A	N.V.		N		Y	N	N		
26A	Water bubbler (chilled)	Outside Room 117A	WC	Y		N		N	N	Y		

Thomas Jefferson Middle School

Outlet	Type	Location	Code	Op. <sup>2</sup>	Cor. <sup>3</sup>	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water Cooler		Comments
27	Home Economics Sink	Room 120A	EC/A	N.V.		N		Y	N	N			
28	Home Economics Sink	Room 119	EC/A	N.V.		N		Y	N	N			
29	Home Economics Sink	Room 119	EC/A	N.V.		N		Y	N	N			
30	Home Economics Sink	Room 117B	EC/A	N.V.		N		Y	N	N			
31	Home Economics Sink	Room 118	EC/A	N.V.		N		Y	N	N			
32	Home Economics Sink	Room 118	EC/A	N.V.		N		Y	N	N			
33	Home Economics Sink	Room 118	EC/A	N.V.		N		Y	N	N			
34	Home Economics Sink	Room 115	EC/A	N.V.		N		Y	N	N			
35	Home Economics Sink	Room 115	EC/A	N.V.		N		Y	N	N			
36	Home Economics Sink	Room 115	EC/A	N.V.		N		Y	N	N			
36A	Water bubbler (chilled)	Outside Room 115	WC	Y		N		N	N	Y			
37	Home Economics Sink	Room 116	EC/A	Y		N		Y	N	N			
38	Home Economics Sink	Room 116	EC/A	Y		N		Y	N	N			
39	Home Economics Sink	Room 116	EC/A	Y		N		Y	N	N			
40	Home Economics Sink	Room 116	EC/A	Y		N		Y	N	N			
41	Home Economics Sink	Room 116	EC/A	Y		N		Y	N	N			
42	Water bubbler (chilled)	Outside Room 114	WC	Y		N		N	N	Y			
43	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N			
44	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N			
45	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N			

Thomas Jefferson Middle School

Outlet	Type	Location	Code	Op. <sup>2</sup>	Cor. <sup>3</sup>	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water Cooler	Comments
46	Water bubbler (chilled)	Outside Room 125	WC	Y		N		N	N	Y		
47	Bathroom Sink	Lavatory Near Room 125	BS/A	N.V.		N		Y	N	N		
48	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N		
49	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N		
50	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N		
51	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N		
52	Bathroom Sink	Lavatory Near Room 113	BS/A	N.V.		N		Y	N	N		
53	# not used	---	---	---	---	---	---	---	---	---		
54	Sink	Main Office	S/A	Y		N		Y	N	N		
55	Slop Sink	Near Main Office	SS	N.V.		N		N	N	N		
56	Bathroom Sink	Near Main Office	BS/A	N.V.		N		Y	N	N		
57	Bathroom Sink	Near Main Office	BS/A	N.V.		N		Y	N	N		
58	Sink	Principal's Office	S/A	N.V.		N		Y	N	N		
59	Sink	Work Room	S/A	N.V.		N		Y	N	N		
60	Water bubbler (chilled)	Outside Work Rooms	WC	Y		N		N	N	Y		
61	Bathroom Sink	Near Work Rooms	BS/A	N.V.		N		Y	N	N		
62	Bathroom Sink	Near Work Rooms	BS/A	N.V.		N		Y	N	N		
63	Water bubbler (chilled)	Outside Room 205	WC	N.V.		N		N	N	Y		
64	Water bubbler (chilled)	Outside Room 210	WC	Y		N		N	N	Y		
65	Teacher's Lounge Sink	Next to Faculty Lounge	TL	Y		N		N	N	N		
66	Teacher's Lounge Sink	Next to Faculty Lounge	TL	N.V.		N		N	N	N		
67	Bathroom Sink	Near Room 210	BS/A	N.V.		N		Y	N	N		
68	Water bubbler (chilled)	Outside Library	WC	Y		N		N	N	Y		
69	Bathroom Sink	Near Library	BS/A	N.V.		N		Y	N	N		
70	Bathroom Sink	Near Library	BS/A	N.V.		N		Y	N	N		
71	Slop Sink	Near Clinic	SS	N.V.		N		N	N	N		
72	Bathroom Sink	Library	BS/A	N.V.		N		Y	N	N		

Thomas Jefferson Middle School

Outlet	Type	Location	Code	Op. <sup>2</sup>	Cor. <sup>3</sup>	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water Cooler	Comments
73	Nurse's Sink	Clinic	NS/A	Y		N		Y	N	N		
74	Nurse's Sink	Clinic	NS/A	N.V.		N		Y	N	N		
75	Bathroom Sink	Lavatory Across From Clinic	BS/A	N.V.		N		Y	N	N		
76	Bathroom Sink	Lavatory Across From Clinic	BS/A	N.V.		N		Y	N	N		
77	Water bubbler (chilled)	Outside Room 221	WC	Y		N		N	N	Y		
78	Slop Sink	Right of Room 214	SS			N		N	N	N		
79	Bathroom Sink	Right of Room 214	BS/A	N.V.		N		Y	N	N		
80	Bathroom Sink	Right of Room 214	BS/A	N.V.		N		Y	N	N		
81	Bathroom Sink	Right of Room 214	BS/A	N.V.		N		Y	N	N		
82	Water bubbler (chilled)	Outside Cafetorium	WC	Y		N		N	N	Y		
82A	Water bubbler (chilled)	Cafetorium	WC	Y		N		N	N	Y		
83	Bathroom Sink	Kitchen Lavatory	BS/A	N.V.		N		Y	N	N		
84	Slop Sink	Near Kitchen	SS	N.V.		N		N	N	N		
85	Kitchen Sink	Kitchen	KC/A	Y		N.V.		Y	N	N		
86	Kitchen Sink	Kitchen	KC/A	Y		N.V.		Y	N	N		
86A	Kitchen Sink	Kitchen	KC/A	Y		N.V.		Y	N	N		
87	Kitchen Sink	Kitchen	KC/A	Y		N.V.		Y	N	N		
88	Kitchen Sink	Kitchen	KC/A	Y		N.V.		Y	N	N		
89	Kitchen Sink	Kitchen	KC/A	N.V.		N.V.		Y	N	N		
90	Bathroom Sink	Girl's Locker Room	BS/A	N.V.		N		Y	N	N		
91	Bathroom Sink	Girl's Locker Room	BS/A	N.V.		N		Y	N	N		
92	Bathroom Sink	Girl's Locker Room	BS/A	N.V.		N		Y	N	N		
93	Bathroom Sink	Girl's Locker Room	BS/A	N.V.		N		Y	N	N		
94	Bathroom Sink	Girl's Locker Room	BS/A	N.V.		N		Y	N	N		
95	Water bubbler (chilled)	Girl's Locker Room	WC	Y		N		N	N	Y		
96	Bathroom Sink	Choral Room	BS/A	N.V.		N		Y	N	N		
97	Bathroom Sink	Choral Room	BS/A	N.V.		N		Y	N	N		
98	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N		

Thomas Jefferson Middle School

Outlet	Type	Location	Code	Op. <sup>2</sup>	Cor. <sup>3</sup>	Filter <sup>4</sup>	Brass	Aerator/	Motion	Chiller	Water Cooler		Comments
99	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N			
100	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N			
101	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N			
102	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N			
103	Bathroom Sink	Boy's Locker Room	BS/A	N.V.		N		Y	N	N			

DRAFT

## 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.

1608052

Page: 1 of 5

### 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: 5 day  
 Requested Due Date/TAT:

### Section B Required Project Information:

Report To: Lab@omega-env.com  
 Copy To: mike@omega-env.com, david@omega-env.com  
 Purchase Order No.: emmam@omega-env.com  
 Project Name: Thomas Jefferson Middle  
 Project Number: 16-27(x)2N

### 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 #:

### REGULATORY AGENCY

NPDES  GROUND WATER  DRINKING WATER  
 UST  RCRA  OTHER

Site Location: NJ  
 STATE: NJ

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DW WT WW P SL OL WP AR OT TS 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 H2SO4 HNO3 HCl NaOH Na2S2O3 Methanol Other	Analysis Test ↑	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB							
1		01-Teacher Rom Sink Main entrance - FD	DW G	G	DATE	TIME	DATE	TIME					
2		02- ↓	DW G	G	5/21/16	9:00							
3		03-Teacher Rom Sink Lounge - FD	DW G	G									
4		04-Teacher Rom Sink Lounge - FL	DW G	G									
5		05-WF by 211 - FD	DW G	G									
6		06-WF by 211 - FL	DW G	G									
7		07-WF by 206 - FD	DW G	G									
8		08-WF by 206 - FL	DW G	G									
9		09-WF by Maintenance - FD	DW G	G									
10		10-WF by Main entrance - FL	DW G	G									
11		11-WF by Lab Entry - FD	DW G	G									
12		12-WF by Library - FL	DW G	G									

RELIQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Kyle Barron/Omega Sampler	8/21/16	11:45	[Signature]	8/21/16	10:00	

TEMP IN °C	RECEIVED ON	ICE (Y/N)	CUSTODY	SEALED COOLER	SAMPLES INTACT

SAMPLER NAME AND SIGNATURE  
 PRINT Name of SAMPLER: Kyle Barron  
 SIGNATURE of SAMPLER: [Signature]

7837 4540 2291

\*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.

<b>Section A</b> Required Client Information:		<b>Section B</b> Required Project Information:		<b>Section C</b> 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		emmam@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: <u>Thomas Jefferson Middle</u>		Pace Project Manager:	
Requested Due Date/TAT: 5 day		Project Number: <u>16-27002N</u>		Pace Profile #:	

**REGULATORY AGENCY**

NPDES  GROUND WATER  DRINKING WATER

UST  RCRA  OTHER

Site Location: NJ

STATE: NJ

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE (see valid codes to left)	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analysis Test ↑	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
				COMPOSITE START	COMPOSITE END/GRAB								
1	15 - Nurse's office sink - FD	DRINKING WATER DW	DW G	DATE: 8/2/16	TIME: 9:00	G			Unpreserved	Lead in drink water 200.8			
2	14 - Nurse's office sink - FL	WASTE WATER WW	DW G			G			HCl				
3	15 - W.P. by Room 221 - FD	WASTE WATER WW	DW G			G			HNO <sub>3</sub>				
4	16 - W.F. by Room 221 - FL	PRODUCT SOLID P	DW G			G			NaOH				
5	17 - V.F. outside Gym - FD	SOILSOLID S	DW G			G			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>				
6	18 - W.F. outside Gym - FL	LIQUID L	DW G			G			Methanol				
7	14 - KS alab door (R) - FD	OTHER O	DW G			G			Other				
8	20 - KS near door L - FL	OTHER O	DW G			G							
9	21 - KS near door L - FD	OTHER O	DW G			G							
10	22 - KS near door L - FL	OTHER O	DW G			G							
11	23 - KS back left corner R - FD	OTHER O	DW G			G							
12	24 - KS back left corner R - FL	OTHER O	DW G			G							

RELINQUISHED BY / AFFILIATION: <u>Kyle Brown/Omega Sampler</u>	DATE: <u>8/2/16</u>	TIME: <u>11:45</u>	ACCEPTED BY / AFFILIATION: <u>[Signature]</u>	DATE: <u>9/15/16</u>	TIME: <u>000</u>
ADDITIONAL COMMENTS:	Temp in °C				
FD - First Draw Sample	Received on Ice (Y/N)				
FL - Flush Sample	Custody Sealed Cooler (Y/N)				
SAMPLE NAME AND SIGNATURE					
PRINT Name of SAMPLER: <u>Kyle Brown</u>			DATE Signed (MM/DD/YYYY): <u>08/07/16</u>		
SIGNATURE of SAMPLER: <u>[Signature]</u>			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  
Requested Due Date/TAT: 5 day

Section B  
Required Project Information:

Report To: Lab@omega-env.com  
Copy To: mike@omega-env.com, daVIDE@omega-env.com  
Purchase Order No.:  
Project Name: Thomas Jefferson Middle  
Project Number: 16-2202-N

Section C  
Invoice Information:

Attention: Accts Payable  
Company Name: Omega Environmental  
Address: 280 Huyler St, S Hackensack, NJ  
Site Location: NJ

Section D  
Required Client Information:

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

ITEM #	Valid Matrix Codes	MATRIX CODE	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						
1	25 - KS back left corner L - FD	DW	G	4/16	9:00				Unpreserved				
2	26 - KS back left corner L - FL	DW	G						HCl				
3	27 - KS Spackliner - FD	DW	G						HNO <sub>3</sub>				
4	28 - KS Snack Line - FL	DW	G						NaOH				
5	29 - WF Cafeteria - FD	DW	G						Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>				
6	30 - WF Cafeteria - FL	DW	G						Methanol				
7	31 - WP Outside Cafeteria - FD	DW	G						Other				
8	32 - WF outside cafeteria - FL	DW	G										
9	33 - WF Outside Women Faculty - FD	DW	G										
10	34 - WF by Room 103 - FL	DW	G										
11	35 - WF by Room 103 - FD	DW	G										
12	36 - WF by Room 103 - FL	DW	G										

RELINQUISHED BY / AFFILIATION: *Kyle Brown/Omega sampler* DATE: 4/3/16 TIME: 11:45

ACCEPTED BY / AFFILIATION: *[Signature]* DATE: 8/5/16 TIME: 10:06

ADDITIONAL COMMENTS: *FD - First Draw Sample*  
*FL - First Flush Sample*

Temp in °C: \_\_\_\_\_ Received on: \_\_\_\_\_ Custody Sealed Cooler: \_\_\_\_\_ Samples Intact: \_\_\_\_\_

SAMPLER NAME AND SIGNATURE: *Kyle Brown*  
PRINT Name of SAMPLER: *Kyle Brown*  
SIGNATURE of SAMPLER: *[Signature]*  
DATE Signed (MM/DD/YY): 08/03/16



# CHAIN-OF-CUSTODY / Analytical Request Document

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



<b>Section A</b> Required Client Information: Company: Omega Environmental Address: 280 Huyler Street S. Hackensack, NJ 07606 Email To: Lab@Omega-env.com Phone: 201-489-8700 Requested Due Date/TAT: 5 day		<b>Section B</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: Thomas Jefferson Middle Project Number: 16-22002-N		<b>Section C</b> Invoice Information: Attention: Accts Payable Company Name: Omega Environmental Address: 280 Huyler St, S Hackensack, NJ Pace Quote Reference: Pace Project Manager: Pace Profile #	
Regulatory Agency: <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER		Site Location: STATE: NJ		Page: 5 of 5	

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW WATER WT PRODUCT P SOIL/SOLID S OIL OI WIPE WI AIR AR OTHER OT TISSUE TS	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> O <sub>2</sub> Methanol Other	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.
			COMPOSITE START	COMPOSITE END/GRAB							
1		44-Rm 116 Outside - FD	8/16	9:00	G	DW					
2		50-Rm 116 right side - FL			G	DW					
3		51-WP by 113-FD			G	DW					
4		52-WP by 115-FL			G	DW					
5		53-WF outside Custodian Room - FD			G	DW					
6		54-WF outside Custodian Room - FL			G	DW					
7					G	DW					
8					G	DW					
9					G	DW					
10					G	DW					
11					G	DW					
12					G	DW					

ADDITIONAL COMMENTS Kyle Brown / Omega Sampler 8/2/16 11:45 DATE: 8-5-16 TIME: 1000 ACCEPTED BY / AFFILIATION: <i>[Signature]</i>	Relinquished By / Affiliation: Kyle Brown / Omega Date: 8/2/16 Time: 11:45	SAMPLE CONDITIONS Received on: _____ Custody Sealed Cooler: _____ Samples Intact: _____
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: Kyle Brown SIGNATURE of SAMPLER: <i>[Signature]</i>		DATE Signed (MM/DD/YYYY): 08/05/16



### 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 : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-001A	TEACHER RM SINK MAIN	8/3/2016 9:00:00 AM	Analysis	1.9
	1		Time	8/9/2016 6:03:47 PM
Distribution				THOMAS JEFFERSON MIDDLE
1608652-002A	TEACHER ROOM SINK L	8/3/2016 9:00:00 AM	Analysis	11
	3		Time	8/9/2016 6:06:43 PM
Distribution				THOMAS JEFFERSON MIDDLE
1608652-003A	WF BY 211-FD	8/3/2016 9:00:00 AM	Analysis	< 1.0
	5		Time	8/9/2016 6:09:38 PM
Distribution				THOMAS JEFFERSON MIDDLE
1608652-004A	WF BY 206-FD	8/3/2016 9:00:00 AM	Analysis	< 1.0
	7		Time	8/9/2016 6:12:35 PM
Distribution				THOMAS JEFFERSON MIDDLE
1608652-005A	WF BY MAIN ENTRANCE-	8/3/2016 9:00:00 AM	Analysis	1.1
	9		Time	8/9/2016 6:15:30 PM
Distribution				THOMAS JEFFERSON MIDDLE

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

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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-006A	WF BY LIBRARY-FD 11	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 6:18:25 PM
				THOMAS JEFFERSON MIDDLE
1608652-007A	NURSE'S OFFICE SINK-F 13	8/3/2016 9:00:00 AM	Analysis	2.0
	Distribution		Time	8/9/2016 6:21:21 PM
				THOMAS JEFFERSON MIDDLE
1608652-008A	WF BY ROOM 221-FD 15	8/3/2016 9:00:00 AM	Analysis	1.0
	Distribution		Time	8/9/2016 6:38:59 PM
				THOMAS JEFFERSON MIDDLE
1608652-009A	WF OUTSIDE GYM-FD 17	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 6:41:55 PM
				THOMAS JEFFERSON MIDDLE
1608652-010A	KS NEAR DOOR (R)-FD 19	8/3/2016 9:00:00 AM	Analysis	3.0
	Distribution		Time	8/9/2016 6:44:51 PM
				THOMAS JEFFERSON MIDDLE

Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit noted.  
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*Elizabeth Harrison*

Project Manager



### LABORATORY RESULTS

Results for the samples and analytes requested

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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-011A	KS NEAR DOOR L-FD 21	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 6:47:47 PM
				THOMAS JEFFERSON MIDDLE
1608652-012A	KS BACK LEFT CORNER 23	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 6:50:43 PM
				THOMAS JEFFERSON MIDDLE
1608652-013A	KS BACK LEFT CORNER 25	8/3/2016 9:00:00 AM	Analysis	3.9
	Distribution		Time	8/9/2016 6:53:38 PM
				THOMAS JEFFERSON MIDDLE
1608652-014A	KS SNACK LINER-FD 27	8/3/2016 9:00:00 AM	Analysis	15
	Distribution		Time	8/9/2016 6:56:34 PM
				THOMAS JEFFERSON MIDDLE
1608652-015A	WF CAFETERIA-FD 29	8/3/2016 9:00:00 AM	Analysis	26 *
	Distribution		Time	8/9/2016 6:59:29 PM
				THOMAS JEFFERSON MIDDLE

Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit noted.  
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FM = Iron/Manganese Removal	
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*Elizabeth Harrison*

Project Manager



### LABORATORY RESULTS

Results for the samples and analytes requested

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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-016A	WF OUTSIDE CAFETERI 31	8/3/2016 9:00:00 AM	Analysis	1.5
	Distribution		Time	8/9/2016 7:14:11 PM
				THOMAS JEFFERSON MIDDLE
1608652-017A	WF NEXT TO WOMEN FA 33	8/3/2016 9:00:00 AM	Analysis	19 *
	Distribution		Time	8/9/2016 7:17:05 PM
				THOMAS JEFFERSON MIDDLE
1608652-018A	WF BY ROOM 105-FD 35	8/3/2016 9:00:00 AM	Analysis	2.0
	Distribution		Time	8/9/2016 7:19:58 PM
				THOMAS JEFFERSON MIDDLE
1608652-019A	WF ACROSS 125-FD 37	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 7:22:55 PM
				THOMAS JEFFERSON MIDDLE
1608652-020A	WF BY 114-FD 39	8/3/2016 9:00:00 AM	Analysis	1.4
	Distribution		Time	8/9/2016 7:25:50 PM
				THOMAS JEFFERSON MIDDLE

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	
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*Elizabeth Harrison*

Project Manager



### LABORATORY RESULTS

Results for the samples and analytes requested

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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

**CC**

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-021A	RM 116 SINK BY DOOR-F	8/3/2016 9:00:00 AM		
	41		Analysis	<b>1.5</b>
			Time	<b>8/9/2016 7:28:44 PM</b>
Distribution				THOMAS JEFFERSON MIDDLE
1608652-022A	RM 116 BACK LEFT-FD	8/3/2016 9:00:00 AM		
	43		Analysis	<b>1.9</b>
			Time	<b>8/9/2016 7:31:38 PM</b>
Distribution				THOMAS JEFFERSON MIDDLE
1608652-023A	RM 116 BACK CENTER-F	8/3/2016 9:00:00 AM		
	45		Analysis	<b>2.5</b>
			Time	<b>8/9/2016 7:34:36 PM</b>
Distribution				THOMAS JEFFERSON MIDDLE
1608652-024A	RM 116 BACK RIGHT-FD	8/3/2016 9:00:00 AM		
	47		Analysis	<b>3.0</b>
			Time	<b>8/9/2016 7:49:16 PM</b>
Distribution				THOMAS JEFFERSON MIDDLE
1608652-025A	RM 116 RIGHT SIDE-FD	8/3/2016 9:00:00 AM		
	49		Analysis	<b>5.2</b>
			Time	<b>8/9/2016 7:52:11 PM</b>
Distribution				THOMAS JEFFERSON MIDDLE

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	
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Test results meet the requirements of NELAC unless otherwise noted.

*Elizabeth Harrison*

Project Manager

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### 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 : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-026A	WF BY 115-FD 51	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/9/2016 7:55:04 PM
				THOMAS JEFFERSON MIDDLE
1608652-027A	WF OUTSIDE CUSTODIA 53	8/3/2016 9:00:00 AM	Analysis	1.6
	Distribution		Time	8/9/2016 7:58:00 PM
				THOMAS JEFFERSON MIDDLE
1608652-028A	TEACHER RM SINK MAIN 2	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:14:14 AM
				THOMAS JEFFERSON MIDDLE
1608652-029A	TEACHER ROOM SINK L 4	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:17:11 AM
				THOMAS JEFFERSON MIDDLE
1608652-030A	WF BY 211-FL 6	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:20:07 AM
				THOMAS JEFFERSON MIDDLE

Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit noted.  
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FM = Iron/Manganese Removal	
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*Elizabeth Harrison*

Project Manager



### LABORATORY RESULTS

Results for the samples and analytes requested

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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-031A	WF BY 206-FL 8	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:37:46 AM
				THOMAS JEFFERSON MIDDLE
1608652-032A	WF BY MAIN ENTRANCE- 10	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:40:43 AM
				THOMAS JEFFERSON MIDDLE
1608652-033A	WF BY LIBRARY-FL 12	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:43:38 AM
				THOMAS JEFFERSON MIDDLE
1608652-034A	NURSE'S OFFICE SINK-F 14	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:46:33 AM
				THOMAS JEFFERSON MIDDLE
1608652-035A	WF BY ROOM 221-FL 16	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:49:28 AM
				THOMAS JEFFERSON MIDDLE

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

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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 : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-036A	WF OUTSIDE GYM-FL 18	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:52:24 AM
				THOMAS JEFFERSON MIDDLE
1608652-037A	KS NEAR DOOR (R)-FL 20	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:55:19 AM
				THOMAS JEFFERSON MIDDLE
1608652-038A	KS NEAR DOOR L-FL 22	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 1:58:16 AM
				THOMAS JEFFERSON MIDDLE
1608652-039A	KS BACK LEFT CORNER 24	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:12:56 AM
				THOMAS JEFFERSON MIDDLE
1608652-040A	KS BACK LEFT CORNER 26	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:15:52 AM
				THOMAS JEFFERSON MIDDLE

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 : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-041A	KS SNACK LINER-FL 28	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:18:48 AM
				THOMAS JEFFERSON MIDDLE
1608652-042A	WF CAFETERIA-FL 30	8/3/2016 9:00:00 AM	Analysis	5.6
	Distribution		Time	8/18/2016 2:21:45 AM
				THOMAS JEFFERSON MIDDLE
1608652-043A	WF OUTSIDE CAFETERI 32	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:24:41 AM
				THOMAS JEFFERSON MIDDLE
1608652-044A	WF NEXT TO WOMEN FA 34	8/3/2016 9:00:00 AM	Analysis	1.1
	Distribution		Time	8/18/2016 2:27:35 AM
				THOMAS JEFFERSON MIDDLE
1608652-045A	WF BY ROOM 105-FL 36	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:30:29 AM
				THOMAS JEFFERSON MIDDLE

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Project Manager



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**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-046A	WF ACROSS 125-FL 38	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:33:24 AM
				THOMAS JEFFERSON MIDDLE
1608652-047A	WF BY 114-FL 40	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:48:04 AM
				THOMAS JEFFERSON MIDDLE
1608652-048A	RM 116 SINK BY DOOR-F 42	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:51:01 AM
				THOMAS JEFFERSON MIDDLE
1608652-049A	RM 116 BACK LEFT-FL 44	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:53:56 AM
				THOMAS JEFFERSON MIDDLE
1608652-050A	RM 116 BACK CENTER-F 46	8/3/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/18/2016 2:56:53 AM
				THOMAS JEFFERSON MIDDLE

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Project Manager



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**Omega Environmental Services**

**280 Huyler Street**

**South Hackensack, NJ 07606**

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/05/16 10:00 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/18/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608652-051A	RM 116 BACK RIGHT-FL	8/3/2016 9:00:00 AM		
	48		Analysis	< 1.0
Distribution			Time	8/18/2016 2:59:48 AM
				THOMAS JEFFERSON MIDDLE
1608652-052A	RM 116 RIGHT SIDE-FL	8/3/2016 9:00:00 AM		
	50		Analysis	< 1.0
Distribution			Time	8/18/2016 3:02:43 AM
				THOMAS JEFFERSON MIDDLE
1608652-053A	WF BY 115-FL	8/3/2016 9:00:00 AM		
	52		Analysis	< 1.0
Distribution			Time	8/18/2016 3:05:38 AM
				THOMAS JEFFERSON MIDDLE
1608652-054A	WF OUTSIDE CUSTODIA	8/3/2016 9:00:00 AM		
	54		Analysis	< 1.0
Distribution			Time	8/18/2016 3:08:35 AM
				THOMAS JEFFERSON MIDDLE

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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: **8/5/2016 10:00:00 AM**

Work Order Number: **1608652**

RcptNo: **1**

Received by **Lloyd Olsen**

Completed by: *John Stante*

Reviewed by: *Elizabeth Harrison*

Completed Date: 8/6/2016 2:27:48 PM

Reviewed Date: 8/14/2016 11:00:18 PM

Carrier name:

- 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:
- 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

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 :  
1608652

## Certifications

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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
PE NNS YLVANIA	68-00350