



LEAD IN POTABLE WATER SCREENING REPORT

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

SITE INVESTIGATED: Benjamin Franklin Elementary
2485 Woodbridge Avenue
Edison, NJ 08817

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

**INVESTIGATION
CONDUCTED:** 8/11/16

DATE OF REPORT: 9/12/16

(Omega Project # 16-27002D)

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EXECUTIVE SUMMARY:

The Board of Education Township of Edison requested lead in water testing of potable water outlets at Benjamin Franklin Elementary, 2485 Woodbridge Avenue, NJ 08817.

Previous Testing

No information related to previous testing was available.

Recent Testing (8/11/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on August 11, 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.

On one outlet, the first draw results was below 15 ppb, while the flush sample result was above 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Outlet #	Sample #	Location	1 st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
01	1A	Water Fountain Near (R) 148	FD	<1.0	15
01	1B	Water Fountain Near (R) 148	FL	22	15
02	2A	Water Fountain Near (L) 148	FD	18	15
02	2B	Water Fountain Near (L) 148	FL	14	15
03	3A	Kitchen Sink (Right)	FD	3.3	15
03	3B	Kitchen Sink (Right)	FL	<1.0	15
05	4A	Water Fountain Next to Faculty Room (R)	FD	2.1	15
05	4B	Water Fountain Next to Faculty Room (R)	FL	<1.0	15
05	5A	Water Fountain Next to Faculty Room (L)	FD	<1.0	15
05	5B	Water Fountain Next to Faculty Room (L)	FL	<1.0	15
05A	6A	Kitchen Sink Faculty Room	FD	1.6	15
05A	6B	Kitchen Sink Faculty Room	FL	<1.0	15
08	7A	Kitchen Sink Main Office	FD	11	15
08	7B	Kitchen Sink Main Office	FL	<1.0	15
12	8A	Water Fountain Nurse's Office	FD	7.8	15
12	8B	Water Fountain Nurse's Office	FL	1.3	15
22	9A	Water Fountain Near 109	FD	16	15
22	9B	Water Fountain Near 109	FL	1.6	15
31A	10A	Water Fountain Near 139 (R)	FD	1.6	15
31A	10B	Water Fountain Near 139 (R)	FL	<1.0	15
25	11A	Water Fountain Across 108 (R)	FD	14	15
25	11B	Water Fountain Across 108 (R)	FL	<1.0	15
25	12A	Water Fountain Across 108 (L)	FD	9.5	15
25	12B	Water Fountain Across 108 (L)	FL	<1.0	15
54A	13A	Water Fountain Across 119 (L)	FD	<1.0	15
54	13B	Water Fountain Across 119 (L)	FL	<1.0	15
54A	14A	Water Fountain Across 119 (R)	FD	3.1	15
54A	14B	Water Fountain Across 119 (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:

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.

One flush result was above 15ppb.

4 RECOMMENDATIONS:

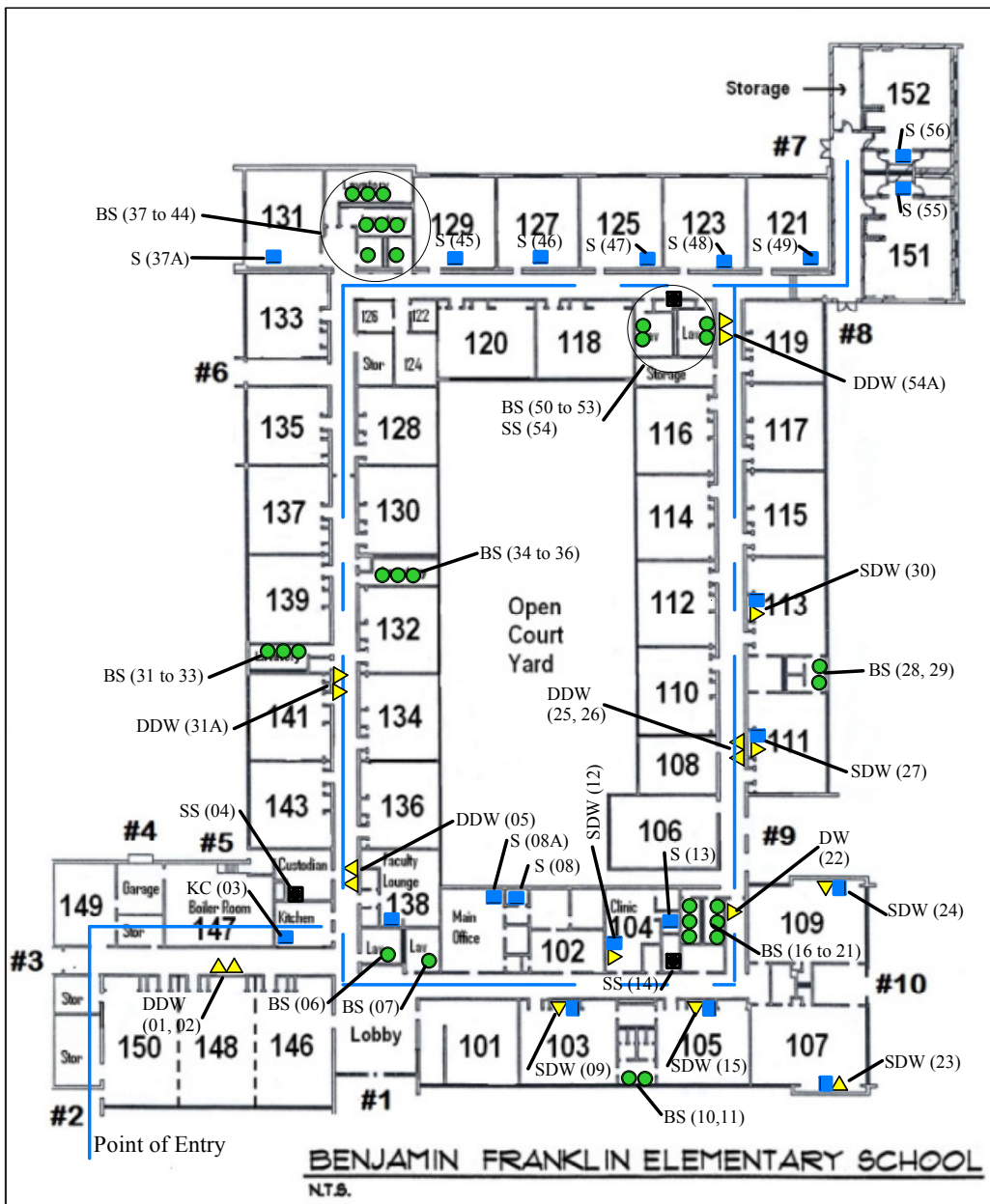
Short term:

- Take any outlets with elevated results out of service.
- Re-sample the three outlets with elevated results to verify the results. Ensure proper pre-sampling flushing procedure is conducted prior to sampling if outlets have been out of service for more than a few days.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

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

A.Outlet Location Plan/Outlet Inventory



KEY

- KC = Kitchen Outlet, Cold
- ▲ WC = Water Cooler (Chilled Bubblers 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
- 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

Dwg. Title: Plumbing Schematic		
Location: Benjamin Franklin School, Edison, NJ		
Client: Edison Board of Education		
OMEGA ENVIRONMENTAL SERVICES, INC.	280 Huyler Street S. Hackensack, NJ 07606 Tel: (201) 489-8700 Fax: (201) 342-5412	Date: 9/7/16
		Proj. # 16-27002D
		Dwn. By: DSE
		Dwg. # 27002D-01P

Drinking Water Outlet Inventory

Name of School: Benjamin Franklin Elementary School

Address: 2485 Woodbridge Ave., Edison, NJ 08817

Grade Levels:

Year School Constructed:

Renovations/Additions:

Individual school project officer Name/Signature:

Date Completed: 9/2016

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= Oultet 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 # ¹	Type	Location	Code	Op. ² (Y/N)	Cor. ³ (Y/N)	Filter ⁴ (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	Unchilled Fountain	Outside Room 148	DDW	Y				N	N	N			
02	Unchilled Fountain	Outside Room 148	DDW	Y				N	N	N			
03	Kitchen Sink	Kitchen	KC	Y					N	N			
04	Slop Sink	Next to Kitchen	SS					N	N	N			

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

² **Operational?** Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

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

⁴ Document on Attachment D- Filter Inventory.

Benjamin Franklin Elementary School

Outlet	Type	Location	Code	Op. ²	Cor. ³	Filter ⁴	Brass	Aerator/	Motion	Chiller	Water Cooler		Comments
05	Double Unchilled Fountain	Outside Room 138	DDW	Y				N	N	N			
05A	Teacher's Sink	Faculty Room	TL/A	Y									
06	Bathroom Sink	By Lobby	BS/A					Y	N	N			
07	Bathroom Sink	By Lobby	BS/A					Y	N	N			
08	Sink	Main Office	S/A	Y				Y	N	N			
08A	Sink	Main Office	S/A	Y				Y	N	N			
09	Comb Sink/Fountain	Room 103	SDW/A					Y	N	N			
10	Bathroom Sink	Between Rooms 103 and 105	BS/A					Y	N	N			
11	Bathroom Sink	Between Rooms 103 and 105	BS/A					Y	N	N			
12	Comb Sink/Fountain	Clinic	SDW	Y				Y	N	N			
13	Sink	Clinic	S					Y	N	N			
14	Slop Sink	Right of Clinic	SS						N	N			
15	Comb Sink/Fountain	Room 105	SDW					Y	N	N			
16	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
17	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
18	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
19	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
20	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
21	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
22	Unchilled Fountain	Across From Room 109	DW	Y				N	N	N			
23	Comb Sink/Fountain	Room 107	SDW/A					Y	N	N			
24	Comb Sink/Fountain	Room 109	SDW/A					Y	N	N			
25	Double Unchilled Fountain	Outside Room 111	DDW	Y				N	N	N			
26	Double Unchilled Fountain	Outside Room 111	DDW					N	N	N			
27	Comb Sink/Fountain	Room 107	SDW/A					Y	N	N			
28	Bathroom Sink	Between Rooms 111 and 113	BS/A					Y	N	N			

Benjamin Franklin Elementary School

Outlet	Type	Location	Code	Op. ²	Cor. ³	Filter ⁴	Brass	Aerator/	Motion	Chiller	Water Cooler		Comments
29	Bathroom Sink	Across From Room 109	BS/A					Y	N	N			
30	Comb Sink/Fountain	Room 113	SDW/A					Y	N	N			
31	Bathroom Sink	Between Rooms 131 and 129	BS/A					Y	N	N			
31A	Double Unchilled Fountain	Outside Room 139	DDW	Y									
32	Bathroom Sink	Right of Room 141	BS/A					Y	N	N			
33	Bathroom Sink	Right of Room 141	BS/A					Y	N	N			
34	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
35	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
36	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
37	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
37A	Sink	Room 131	S/A					Y	N	N			
38	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
39	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
40	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
41	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
42	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
43	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
44	Bathroom Sink	Right of Room 130	BS/A					Y	N	N			
45	Classroom Sink	Room 129	S/A					Y	N	N			
46	Classroom Sink	Room 127	S/A					Y	N	N			
47	Classroom Sink	Room 125	S/A					Y	N	N			
48	Classroom Sink	Room 123	S/A					Y	N	N			
49	Classroom Sink	Room 121	S/A					Y	N	N			
50	Bathroom Sink	Across From Room 123	BS/A					Y	N	N			
51	Bathroom Sink	Across From Room 123	BS/A					Y	N	N			
52	Bathroom Sink	Across From Room 123	BS/A					Y	N	N			
53	Bathroom Sink	Across From Room 123	BS/A					Y	N	N			

Benjamin Franklin Elementary School

Outlet	Type	Location	Code	Op. ²	Cor. ³	Filter ⁴	Brass	Aerator/	Motion	Chiller	Water Cooler		Comments
54	Slop Sink	Across From Room 123	SS					N	N	N			
54A	Double Unchilled Fountain	Outside Room 119	DDW	Y									
55	Classroom Sink	Room 151	S/A					Y	N	N			
56	Classroom Sink	Room 152	S/A					Y	N	N			

B. Lead in Water Laboratory Reports

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Invoice Information:	Accts Payable
Address:	280 Huyler Street	Copy To:	mikel@omega-env.com, davide@omega-env.com	Company Name:	Omega Environmental
	S. Hackensack, NJ 07606	Purchase Order No.:	emmam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Email To:	Lab@Omega-env.com	Project Name:	Benjamin Franklin Elementary	Pace Quote Reference:	
Phone:	201-489-8700	Project Number:	16-2-2022D	Pace Project Manager:	
Requested Due Date/TAT:	5 day			Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA

Site Location: NU

State: NY

ITEM #	Valid Matrix Codes MATRIX	Valid Matrix Codes CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	# OF CONTAINERS	Preservatives	Analysis Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	SAMPLE CONDITIONS
			COMPOSITE START	COMPOSITE END/GRAB								
1	01A - WF near R148	DW			G	DW						
2	01B - WF near R148	DW			G	DW						
3	02A - WF near L148	DW			G	DW						
4	02B - WF near L48(L)	DW			G	DW						
5	03A - KS R	DW			G	DW						
6	03B - KS R	DW			G	DW						
7	04A - WF next to Faculty Rm (R)	DW			G	DW						
8	04B - WF next to Faculty Rm (R)	DW			G	DW						
9	05A - WF next to Faculty Rm (L)	DW			G	DW						
10	05B - WF next to Faculty Rm (L)	DW			G	DW						
11	06A - KS Faculty Rm	DW			G	DW						
12	06B - KS Faculty Rm	DW			G	DW						

RELINQUISHED BY/AFFILIATION	DATE	TIME	ACCEPTED BY/AFFILIATION	DATE	TIME
Kyle Brown Jones	8/11/16	2:45	Theron Gresh	8/11/16	2:45
Theron Gresh	8/19/16	1:45	WJF	8/19/16	1:45

FL - Flush Sample

FD - First Draw Sample

Temp in °C

Received on Ice (Y/N)

Custody Sealed Cooler (Y/N)

Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kyle Brown

SIGNATURE of SAMPLER: [Signature]

DATE Signed (MM/DD/YY): 08/11/16

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:

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: Benjamin Franklin Elementary
Project Number: 16-2702-D

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 STATE: NJ

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW WATER PRODUCT P SOIL/SOLID SL OIL OL WIPE WIP AIR AR OTHER OT TISSUE TS	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION		# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₃ Methanol Other	Requested Analysis is Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.	
		COMPOSITE START	COMPOSITE END/GRAB			DATE	TIME						DATE
1	07A - KS Main Office			G	DW								
2	07B - KS Main Office			G	DW								
3	08A - WF Nurse Office			G	DW								
4	08B - WF Nurse Office			G	DW								
5	09A - WF near 109			G	DW								
6	09B - WF near 109			G	DW								
7	10A - WF near 139 (R)			G	DW								
8	10B - WF near 139 (R)			G	DW								
9	11A - WF across 108 (R)			G	DW								
10	11B - WF across 108 (R)			G	DW								
11	12A - WF across 108 (L)			G	DW								
12	12B - WF across 108 (L)			G	DW								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION		ACCEPTED BY / AFFILIATION		SAMPLE CONDITIONS	
	DATE	TIME	DATE	TIME	Temp in °C	Received on Ice (Y/N)
Fountain 10 had very low flow	8/11/16	2:45	Thompson	8/11/16	2:45	
plus see WF next to 10 is another	8/19/16	11:45	w/ Joe	8/19/16	11:45	
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): 08/11/16

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:		Section B Report Information:		Section C Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Attention:	Acct'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	Purchase Order No.:	emman@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700	Project Name:	Dejean Franklin Elementary	Pace Quote Reference:	
Requested Due Date/TAT:	5 day	Project Number:	15220020	Pace Project Manager:	
REGULATORY AGENCY		REGULATORY AGENCY		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		Pace Project No./ Lab I.D. 1608m63	

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER WATER WASTE WATER WWT WATER PRODUCT SOIL/SOLID OIL WIFE WIFE AIR AR OT TS	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP) (see valid codes to left)	MATRIX CODE (see valid codes to left)	# OF CONTAINERS	Preservatives						Requested Analysis Filtered (Y/N)	Temp in °C	Received on	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		COMPOSITE START	COMPOSITE END/GRAB				DATE	TIME	DATE	TIME	DATE	TIME					
1	13A-WF across 11917			G	DW												
2	13B-WF across 11916			G	DW												
3	14A-WF across 11918			G	DW												
4	14B-WF across 11918			G	DW												
5				G	DW												
6				G	DW												
7				G	DW												
8				G	DW												
9				G	DW												
10				G	DW												
11				G	DW												
12				G	DW												

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Kyle Baum/Omega	8/11/16	2:45	Miriam Quinn	8/11/16	2:45	
Miriam Quinn	8/19/16	11:45	efg	8/19/16	11:45	

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Kyle Baum
SIGNATURE of SAMPLER:	<i>Kyle Baum</i>
DATE Signed (MM/DD/YY):	08/11/16



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 : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Units	Method	Limits
Lead					
			ug/L	E200.8 : IOC	15
1608M63-001A	01A- WF NEAR (R) 148	8/11/2016 9:00:00 AM			
Distribution			Analysis	< 1.0	
			Time	8/26/2016 9:34:30 PM	
					BENJAMIN FRANKLIN ELEMENTARY
1608M63-002A	01B- WF NEAR (R) 148	8/11/2016 9:00:00 AM			
Distribution			Analysis	22 *	
			Time	8/30/2016 12:59:27 PM	
					BENJAMIN FRANKLIN ELEMENTARY
1608M63-003A	02A- WF NEAR (L) 148	8/11/2016 9:00:00 AM			
Distribution			Analysis	18 *	
			Time	8/30/2016 1:08:14 PM	
					BENJAMIN FRANKLIN ELEMENTARY
1608M63-004A	02B- WF NEAR 148 (L)	8/11/2016 9:00:00 AM			
Distribution			Analysis	14	
			Time	8/26/2016 9:37:26 PM	
					BENJAMIN FRANKLIN ELEMENTARY
1608M63-005A	03A- KS R	8/11/2016 9:00:00 AM			
Distribution			Analysis	3.3	
			Time	8/26/2016 9:52:09 PM	
					BENJAMIN FRANKLIN ELEMENTARY

Result(s) reported meet(s) NYS Regulatory Limit(s).
 Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
 + = ELAP / NELAC does not offer certification for this analyte

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

Test results meet the requirements of NELAC unless otherwise noted.

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

Elizabeth Harrison

Project Manager



LABORATORY RESULTS

Results for the samples and analytes requested

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

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Units	Method	Limits	Analysis Time	Location
Lead							
			ug/L	E200.8 : IOC	15		
1608M63-006A	03B- KS R	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 9:55:04 PM	BENJAMIN FRANKLIN ELEMENTARY
Distribution							
1608M63-007A	04A- WF NEXT TO FACUL	8/11/2016 9:00:00 AM				2.1 8/26/2016 9:57:59 PM	BENJAMIN FRANKLIN ELEMENTARY
Distribution							
1608M63-008A	04B- WF NEXT TO FACUL	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 10:00:54 PM	BENJAMIN FRANKLIN ELEMENTARY
Distribution							
1608M63-009A	05A- WF NEXT TO FACUL	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 10:03:47 PM	BENJAMIN FRANKLIN ELEMENTARY
Distribution							
1608M63-010A	05B- WF NEXT TO FACUL	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 10:06:42 PM	BENJAMIN FRANKLIN ELEMENTARY
Distribution							

Result(s) reported meet(s) NYS Regulatory Limit(s).
 Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit noted.
 + = ELAP / NELAC does not offer certification for this analyte

Treatments	
A = Air Stripper Tower	G = Granular Activated Carbon
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N = Nitrate Removal	O = Other

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Elizabeth Harrison

Project Manager



LABORATORY RESULTS

Results for the samples and analytes requested

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

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Units	Method	Limits	Analysis Time
Lead						
			ug/L	E200.8 : IOC	15	
1608M63-011A	06A- KS FACULTY RM	8/11/2016 9:00:00 AM				1.6 8/26/2016 10:09:35 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-012A	06B- KS FACULTY RM	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 10:12:30 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-013A	07A- KS MAIN OFFICE	8/11/2016 9:00:00 AM				11 8/26/2016 10:27:13 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-014A	07B- KS MAIN OFFICE	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 10:30:09 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-015A	08A- WF NURSE OFFICE	8/11/2016 9:00:00 AM				7.8 8/26/2016 10:33:03 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY

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 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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FM = Iron/Manganese Removal	
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Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608M63-016A	08B- WF NURSE OFFICE	8/11/2016 9:00:00 AM	Analysis	1.3
	Distribution		Time	8/26/2016 10:35:57 PM
				BENJAMIN FRANKLIN ELEMENTARY
1608M63-017A	09A- WF NEAR 109	8/11/2016 9:00:00 AM	Analysis	16 *
	Distribution		Time	8/26/2016 10:38:52 PM
				BENJAMIN FRANKLIN ELEMENTARY
1608M63-018A	09B- WF NEAR 109	8/11/2016 9:00:00 AM	Analysis	1.6
	Distribution		Time	8/26/2016 10:41:48 PM
				BENJAMIN FRANKLIN ELEMENTARY
1608M63-019A	10A- WF NEAR 139 (R)	8/11/2016 9:00:00 AM	Analysis	1.6
	Distribution		Time	8/26/2016 10:44:45 PM
				BENJAMIN FRANKLIN ELEMENTARY
1608M63-020A	10B- WF NEAR 139 (R)	8/11/2016 9:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/26/2016 10:47:40 PM
				BENJAMIN FRANKLIN ELEMENTARY

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South Hackensack, NJ 07606

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Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Units	Method	Limits	Analysis Time
Lead						
			ug/L	E200.8 : IOC	15	
1608M63-021A	11A- WF ACROSS 108 (R)	8/11/2016 9:00:00 AM				14 8/26/2016 11:02:20 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-022A	11B- WF ACROSS 108 (R)	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 11:05:14 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-023A	12A- WF ACROSS 108 (L)	8/11/2016 9:00:00 AM				9.5 8/26/2016 11:08:10 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-024A	12B- WF ACROSS 108 (L)	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 11:11:04 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY
1608M63-025A	13A- WF ACROSS 119 (L)	8/11/2016 9:00:00 AM				< 1.0 8/26/2016 11:13:58 PM
Distribution						BENJAMIN FRANKLIN ELEMENTARY

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

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South Hackensack, NJ 07606

Attn To : Michael Levay

Federal ID :

Copies To :

Received : 08/19/16 11:45 AM

Collected By : Client

Sample Type : Potable Water

CC

Date Reported : 8/30/2016

Lab Number	Location	Collected	Units	Method	Limits
Lead					
			ug/L	E200.8 : IOC	15
1608M63-026A	13B- WF ACROSS 119 (L)	8/11/2016 9:00:00 AM			
			Analysis	< 1.0	
			Time	8/26/2016 11:16:54 PM	
Distribution				BENJAMIN FRANKLIN ELEMENTARY	
<hr/>					
1608M63-027A	14A- WF ACROSS 119 (R)	8/11/2016 9:00:00 AM			
			Analysis	3.1	
			Time	8/26/2016 11:19:50 PM	
Distribution				BENJAMIN FRANKLIN ELEMENTARY	
<hr/>					
1608M63-028A	14B- WF ACROSS 119 (R)	8/11/2016 9:00:00 AM			
			Analysis	< 1.0	
			Time	8/26/2016 11:22:45 PM	
Distribution				BENJAMIN FRANKLIN ELEMENTARY	

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

Sample Receipt Checklist

Client Name **OES**

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

Work Order Number: **1608M63**

RcptNo: **1**

Received by **Matthew Grasso**

Completed by: *Jaclyn Kuri*

Reviewed by: *Elizabeth Harrison*

Completed Date: 8/23/2016 10:05:54 PM

Reviewed Date: 8/29/2016 3:04:00 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:
- 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 :
1608M63

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
PE NNS YLVANIA	68-00350