



LEAD IN POTABLE WATER SCREENING REPORT

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

SITE INVESTIGATED: Washington Elementary
153 Winthrop Road
Edison, NJ 08817

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

**INVESTIGATION
CONDUCTED:** 7/29/16

DATE OF REPORT: 8/25/16

(Omega Project # 16-27002B)

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EXECUTIVE SUMMARY:

The Board of Education Township of Edison requested lead in water testing of potable water outlets at Washington Elementary, 153 Winthrop Road, Edison, NJ 08817.

Previous Testing

No information related to previous testing was available.

Recent Testing (7/29/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on July 29, 2016.

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

First draw and flush samples (30 second) were collected of 21 water fountains and sinks.

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

See Section 3 Discussion of Results

1 RESULTS TABLE:

Outlet #	Sample #	Location	1st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
02	01	Main Office	FD	39	15
02	02	Main Office	FL	2.4	15
06	03	K-1 Water Fountain	FD	2.3	15
06	04	K-1 Water Fountain	FL	<1.0	15
04	05	K-2 Water Fountain	FD	<1.0	15
04	06	K-2 Water Fountain	FL	<1.0	15
10	07	K-3 Water Fountain	FD	<1.0	15
10	08	K-3 Water Fountain	FL	<1.0	15
08	09	K-4 Water Fountain	FD	<1.0	15
08	010	K-4 Water Fountain	FL	<1.0	15
01	011	Water Fountain at Room 6	FD	110	15
01	012	Water Fountain at Room 6	FL	7.8	15
TBV	013	Water Fountain at Science Closet	FD	22	15
TBV	014	Water Fountain at Science Closet	FL	1.7	15
17	015	Water Fountain at Room 14	FD	6.5	15
17	016	Water Fountain at Room 14	FL	1.4	15
TBV	017	Water Fountain at Kitchen	FD	1.4	15
TBV	018	Water Fountain at Kitchen	FL	<1.0	15
TBV	019	Kitchen Faucet	FD	3.5	15
TBV	020	Kitchen Faucet	FL	<1.0	15
35	021	Water Fountain at Room 21	FD	4.0	15
35	022	Water Fountain at Room 21	FL	1.1	15
36	023	Water Fountain at Room 23	FD	5.6	15
36	024	Water Fountain at Room 23	FL	<1.0	15
36	025	Water Fountain at Room 22	FD	4.0	15
36	026	Water Fountain at Room 22	FL	1.4	15
37	027	Water Fountain at Room 27	FD	1.2	15
37	028	Water Fountain at Room 27	FL	<1.0	15
37	029	Water Fountain at Room 29	FD	2.1	15
37	030	Water Fountain at Room 29	FL	1.1	15
38	031	Water Fountain at Copy Room (L)	FD	<1.0	15
38	032	Water Fountain at Copy Room (L)	FL	<1.0	15
38	033	Water Fountain at Copy Room (R)	FD	<1.0	15
38	034	Water Fountain at Copy Room (R)	FL	<1.0	15
39	035	Kitchen Faucet Faculty Lounge	FD	6.0	15
39	036	Kitchen Faucet Faculty Lounge	FL	<1.0	15
41	037	Water Fountain at Restrooms (R)	FD	<1.0	15
41	038	Water Fountain at Restrooms (R)	FL	<1.0	15
41	039	Water Fountain at Restrooms (L)	FD	<1.0	15
41	040	Water Fountain at Restrooms (L)	FL	<1.0	15

21	041	Water Fountain at Gym	FD	2.0	15
21	042	Water Fountain at Gym	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

TBV – To Be Verified

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:

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

4 RECOMMENDATIONS:

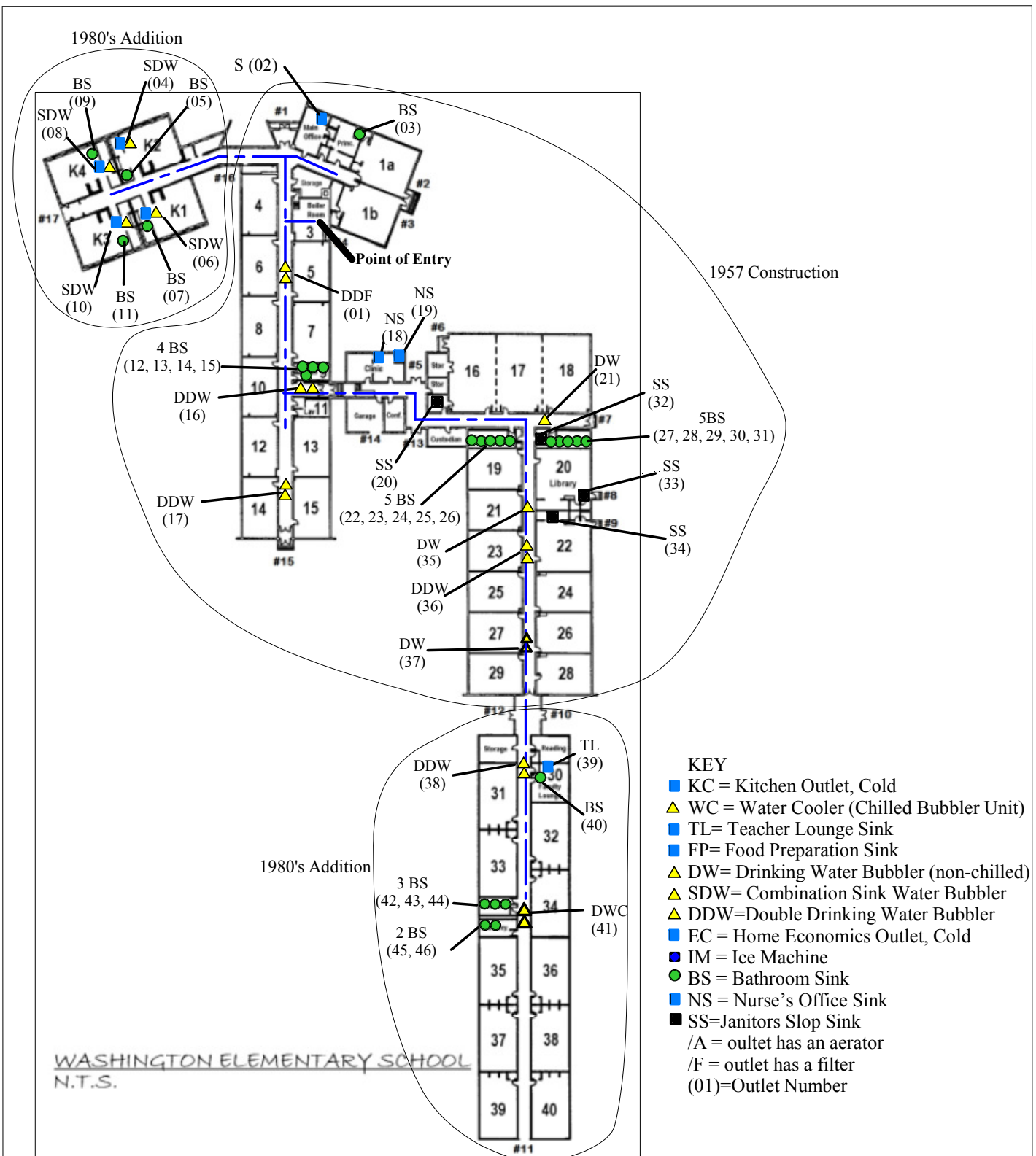
Short term:

- Conduct further evaluation and testing of outlets with elevated results.
- Take any outlets with elevated results out of service.

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



WASHINGTON ELEMENTARY SCHOOL
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
 - 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. Distribution piping runs under slab in a crawlspace. Risers exist at each cluster of outlets with laterals to each outlet.
 2. Original building was constructed in 1957. Areas circled are additions from the 1980's.
 3. Service pipe to building is reportedly cast iron, and interior piping is reportedly copper.

Dwg. Title: Plumbing Schematic		
Location: Washington Elementary 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: 8/23/16
		Proj. # 16-27002B
		Dwn. By: DSE
		Dwg. # 27002B-01P

B. Lead in Water Laboratory Reports



CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information: Company: Omega Environmental Address: 280 Huyler Street South Hackensack, NJ 07606 Email To: lab@omega-env.com Phone: 201.489.8700 Fax: Requested Due Date/TAT: 5 Day Tat		Section B Required Project Information: Report To: Michael Levay Copy To: mikel@omega-env.com lab@omega-env.com Purchase Order No.: Project Name: WASHINGTON SCHOOL Project Number: 16-270028		Section C Invoice Information: Attention: Accts Payable Company Name: Omega Environmental Address: 280 Huyler Street 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: 1 of	

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Analysis Test ↑ Y/N ↓	Lead in Water	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB								
1	01 - MAIN OFFICE - FD	DW	DW	G	DATE: 07/16/16	TIME: 6:30am		1	Unpreserved	Y				
2	02 - MAIN OFFICE - FL	FL	FL	G										
3	03 - K-1 WF - FD	WF	WF	G										
4	04 - K1 WF - FL	FL	FL	G										
5	05 - K2 WF - FD	WF	WF	G										
6	06 - K2 WF - FL	FL	FL	G										
7	07 - K3 WF - FD	WF	WF	G										
8	08 - K3 WF - FL	FL	FL	G										
9	09 - K4 WF - FD	WF	WF	G										
10	10 - K4 WF - FL	FL	FL	G										
11	11 - WF @ Lab 6 - FD	WF	WF	G										
12	12 - WF @ Lab 6 - FL	FL	FL	G										

RELINQUISHED BY / AFFILIATION Michael Levay / Omega Env	DATE 7/16/16 12pm	TIME 12pm	ACCEPTED BY / AFFILIATION [Signature]	DATE 8/10/16	TIME 9:37	SAMPLE CONDITIONS
ADDITIONAL COMMENTS Analyze ALL SAMPLES - FD + FL.						
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: M. Levay SIGNATURE of SAMPLER: [Signature] DATE Signed (MM/DD/YY): 7/25/16						
Temp in °C	Received on Ice (Y/N)	Cooler Sealed (Y/N)	Samples Intact (Y/N)			

7837 8066 0313

*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.



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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: Omega Environmental	Report To: Michael Levay	Copy To: mikel@omega-env.com	Attention: Accts Payable	Company Name: Omega Environmental	REGULATORY AGENCY
Address: 280 Huyler Street	Copy To: lab@omega-env.com	Address: 280 Huyler Street	Address: 280 Huyler Street	Address: 280 Huyler Street	<input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER
Email To: lab@omega-env.com	Purchase Order No.:	Project Name: WASHINGTON SQUARE	Project Number: 16-27002B	Site Location	<input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER
Phone: 201.489.8700	Fax:			STATE: NJ	
Requested Due Date/TAT: 5 Day/Tat					

ITEM #	Section D Required Client Information	Valid Matrix Codes	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Requested Analysis Filtered (Y/N)	Temp in °C	Received on	Custody Sealed	Samples Intact
					COMPOSITE START	COMPOSITE END/GRAH								
1	13 - WFO@SULCLOSET - FD	DRINKING WATER	DW	G				1	Unpreserved	Y				
2	14 - WFO@SULCLOSET - FL	WATER	WT	G					H ₂ SO ₄	N				
3	15 - WFO@PM 14 - FO	WASTE WATER	WW	G					HCl					
4	16 - WFO@PM 14 - FL	PRODUCT	P	G					NaOH					
5	17 - WFO@KIRKLEN - FD	SOIL/SOLID	SL	G					Na ₂ S ₂ O ₃					
6	18 - WFO@KIRKLEN - FL	OIL	OL	G					HNO ₃					
7	19 - KF - FD	WIPE	WP	G					Other					
8	20 - KF - FL	AIR	AR	G										
9	21 - WFO@PM 21 - FD	OTHER	OT	G										
10	22 - WFO@PM 21 - FL	TISSUE	TS	G										
11	23 - WFO@PM 23 - FD													
12	24 - WFO@PM 23 - FL													
ADDITIONAL COMMENTS														
RELINQUISHED BY / AFFILIATION: Michael Levay / Omega Env														
ACCEPTED BY / AFFILIATION: [Signature]														
DATE: 11/20/16 9:32														
DATE SIGNED: 11/20/16														
SIGNATURE OF SAMPLER: [Signature]														
SIGNATURE OF SAMPLER: [Signature]														
DATE SIGNED: 11/20/16														



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Section A Required Client Information: Company: Omega Environmental Address: 280 Huyler Street South Hackensack, NJ 07606 Email To: lab@omega-env.com Phone: 201.489.8700 Fax: Requested Due Date/TAT: 5 Day/Tat		Section B Required Project Information: Report To: Michael Levey Copy To: mikel@omega-env.com lab@omega-env.com Purchase Order No.: Project Name: WASHINGTON SCHOOL Project Number: 16-27002RS		Section C Invoice Information: Attention: Accts Payable Company Name: Omega Environmental Address: 280 Huyler Street Pace Quote Reference: Pace Project Manager: Pace Profile #:	
Section D Required Client Information SAMPLE ID (A-Z, 0-9 / , / -) Sample IDs MUST BE UNIQUE		Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS		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		Requested Analysis Filtered (Y/N)		Residual Chlorine (Y/N)	

ITEM #	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Lead in Water	Analysis Test ↑	Y/N ↑	Pace Project No./ Lab I.D.
			COMPOSITE START	COMPOSITE END/GRAB			H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other							
1	25 - WPE PM 22 - FD	DW G	DATE	TIME	DATE	TIME	1	X												
2	26 - WPE PM 22 - FL	DW G	DATE	TIME	DATE	TIME														
3	27 - WPE PM 27 - FD	DW G	DATE	TIME	DATE	TIME														
4	28 - WPE PM 27 - FL	DW G	DATE	TIME	DATE	TIME														
5	29 - WPE PM 29 - FD	DW G	DATE	TIME	DATE	TIME														
6	30 - WPE PM 29 - FL	DW G	DATE	TIME	DATE	TIME														
7	31 - WPE COPY PM 1 - FD	DW G	DATE	TIME	DATE	TIME														
8	32 - WPE COPY PM 1 - FL	DW G	DATE	TIME	DATE	TIME														
9	33 - WPE COPY PM 1 - FD	DW G	DATE	TIME	DATE	TIME														
10	34 - WPE COPY PM 1 - FL	DW G	DATE	TIME	DATE	TIME														
11	35 - KF FACILITY LAUNDRY - FD	DW G	DATE	TIME	DATE	TIME														
12	36 - KF FACILITY LAUNDRY - FL	DW G	DATE	TIME	DATE	TIME														

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Michael Levey / Omega Env	7/24/16	12 pm	Michael Levey	8/10/16	9:33	Temp in °C
ADDITIONAL COMMENTS Relinquished by: Michael Levey Accepted by: Michael Levey Date Signed: 7/24/16 Signature of Sampler: M. Levey Date Signed (MM/DD/YY): 7/24/16						
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: M. Levey SIGNATURE of SAMPLER: [Signature]						
RECEIVED ON Custody Sealed Cooler (Y/N) Samples Intact (Y/N)						



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 Levey

Federal ID :

Copies To :

Received : 08/10/16 9:37 AM

Collected By : ML99

Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-001A	MAIN OFFICE-FD 1	7/29/2016 6:00:00 AM	Analysis	39 *
	Distribution		Time	8/19/2016 4:30:42 PM
				WASHINGTON SCHOOL
1608C09-002A	K-1 WF-FD 3	7/29/2016 6:00:00 AM	Analysis	2.3
	Distribution		Time	8/19/2016 4:33:37 PM
				WASHINGTON SCHOOL
1608C09-003A	K-2 WF-FD 5	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 4:36:31 PM
				WASHINGTON SCHOOL
1608C09-004A	K-3 WF-FD 7	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 4:39:25 PM
				WASHINGTON SCHOOL
1608C09-005A	K-4 WF-FD 9	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 4:42:19 PM
				WASHINGTON SCHOOL

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



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South Hackensack, NJ 07606

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Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-006A	WF @ RM 6-FD	7/29/2016 6:00:00 AM		
	11		Analysis	110 *
Distribution			Time	8/19/2016 4:45:13 PM
				WASHINGTON SCHOOL
1608C09-007A	WF @ SCI CLOSET-FD	7/29/2016 12:00:00 PM		
	13		Analysis	22 *
Distribution			Time	8/19/2016 4:59:55 PM
				WASHINGTON SCHOOL
1608C09-008A	WF @ RM 14-FD	7/29/2016 12:00:00 PM		
	15		Analysis	6.5
Distribution			Time	8/19/2016 5:02:51 PM
				WASHINGTON SCHOOL
1608C09-009A	WF @ KITCHEN-FD	7/29/2016 12:00:00 PM		
	17		Analysis	1.4
Distribution			Time	8/19/2016 5:05:45 PM
				WASHINGTON SCHOOL
1608C09-010A	KF-FD	7/29/2016 12:00:00 PM		
	19		Analysis	3.5
Distribution			Time	8/19/2016 5:08:38 PM
				WASHINGTON SCHOOL

Result(s) reported meet(s) NYS Regulatory Limit(s).
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Received : 08/10/16 9:37 AM

Collected By : ML99

Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Units	Method	Limits	Lead
1608C09-011A	WF @ RM 21-FD 21	7/29/2016 12:00:00 PM	ug/L	E200.8 : IOC	15	4.0
	Distribution					8/19/2016 5:11:32 PM
						WASHINGTON SCHOOL
1608C09-012A	WF @ RM 23-FD 23	7/29/2016 12:00:00 PM				5.6
	Distribution					8/19/2016 5:14:27 PM
						WASHINGTON SCHOOL
1608C09-013A	WF @ RM 22-FD 25	7/29/2016 6:00:00 AM				4.0
	Distribution					8/19/2016 5:17:21 PM
						WASHINGTON SCHOOL
1608C09-014A	WF @ RM 27-FD 27	7/29/2016 6:00:00 AM				1.2
	Distribution					8/19/2016 5:20:17 PM
						WASHINGTON SCHOOL
1608C09-015A	WF @ RM 29-FD 29	7/29/2016 6:00:00 AM				2.1
	Distribution					8/19/2016 5:34:56 PM
						WASHINGTON SCHOOL

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Federal ID :

Copies To :

Received : 08/10/16 9:37 AM

Collected By : ML99

Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-016A	WF @ COPY RM L-FD 31	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 5:37:52 PM
				WASHINGTON SCHOOL
1608C09-017A	WF @ COPY RM R-FD 33	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 5:40:47 PM
				WASHINGTON SCHOOL
1608C09-018A	KF FACULTY LOUNGE-FD 35	7/29/2016 6:00:00 AM	Analysis	6.0
	Distribution		Time	8/19/2016 5:43:42 PM
				WASHINGTON SCHOOL
1608C09-019A	WF @ RESTRMS R-FD 37	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 5:46:40 PM
				WASHINGTON SCHOOL
1608C09-020A	WF @ RESTRMS L-FD 39	7/29/2016 6:00:00 AM	Analysis	< 1.0
	Distribution		Time	8/19/2016 5:49:35 PM
				WASHINGTON SCHOOL

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Received : 08/10/16 9:37 AM

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Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-021A	WF @ GYM-FD 41	7/29/2016 6:00:00 AM	Analysis	2.0
	Distribution		Time	8/19/2016 5:52:29 PM
				WASHINGTON SCHOOL
1608C09-022A	MAIN OFFICE-FL 2	7/29/2016 6:00:00 AM	Analysis	2.4
			Time	8/19/2016 5:55:24 PM
				WASHINGTON SCHOOL
1608C09-023A	K-1 WF-FL 4	7/29/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/19/2016 6:10:03 PM
				WASHINGTON SCHOOL
1608C09-024A	K-2 WF-FL 6	7/29/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/19/2016 6:12:59 PM
				WASHINGTON SCHOOL
1608C09-025A	K-3 WF-FL 8	7/29/2016 6:00:00 AM	Analysis	< 1.0
			Time	8/19/2016 6:15:55 PM
				WASHINGTON SCHOOL

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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 Levey

Federal ID :

Copies To :

Received : 08/10/16 9:37 AM

Collected By : ML99

Sample Type : Potable Water

CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-026A	K-4 WF-FL 10	7/29/2016 6:00:00 AM	Analysis Time	< 1.0 8/19/2016 6:18:50 PM WASHINGTON SCHOOL
1608C09-027A	WF @ RM 6-FL 12	7/29/2016 6:00:00 AM	Analysis Time	7.8 8/19/2016 6:21:45 PM WASHINGTON SCHOOL
1608C09-028A	WF @ SCI CLOSET-FL 14	7/29/2016 12:00:00 PM	Analysis Time	1.7 8/19/2016 6:24:42 PM WASHINGTON SCHOOL
1608C09-029A	WF @ RM 14-FL 16	7/29/2016 12:00:00 PM	Analysis Time	1.4 8/19/2016 6:27:37 PM WASHINGTON SCHOOL
1608C09-030A	WF @ KITCHEN-FL 18	7/29/2016 12:00:00 PM	Analysis Time	< 1.0 8/19/2016 6:30:33 PM WASHINGTON SCHOOL

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

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			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-031A	KF-FL 20	7/29/2016 12:00:00 PM	Analysis Time	< 1.0 8/19/2016 6:45:12 PM WASHINGTON SCHOOL
1608C09-032A	WF @ RM 21-FL 22	7/29/2016 12:00:00 PM	Analysis Time	1.1 8/19/2016 6:48:08 PM WASHINGTON SCHOOL
1608C09-033A	WF @ RM 23-FL 24	7/29/2016 12:00:00 PM	Analysis Time	< 1.0 8/19/2016 6:51:03 PM WASHINGTON SCHOOL
1608C09-034A	WF @ RM 22-FL 26	7/29/2016 6:00:00 AM	Analysis Time	1.4 8/19/2016 6:53:57 PM WASHINGTON SCHOOL
1608C09-035A	WF @ RM 27-FL 28	7/29/2016 6:00:00 AM	Analysis Time	< 1.0 8/19/2016 6:56:51 PM WASHINGTON SCHOOL

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CC

Date Reported : 8/22/2016

Lab Number	Location	Collected	Units	Method	Limits	Analysis Time
Lead						
			ug/L	E200.8 : IOC	15	
1608C09-036A	WF @ RM 29-FL 30	7/29/2016 6:00:00 AM				1.1 8/19/2016 6:59:46 PM WASHINGTON SCHOOL
1608C09-037A	WF @ COPY RM L-FL 32	7/29/2016 6:00:00 AM				< 1.0 8/19/2016 7:02:41 PM WASHINGTON SCHOOL
1608C09-038A	WF @ COPY RM R-FL 34	7/29/2016 6:00:00 AM				< 1.0 8/19/2016 7:05:35 PM WASHINGTON SCHOOL
1608C09-039A	KF FACULTY LOUNGE-FL 36	7/29/2016 6:00:00 AM				< 1.0 8/19/2016 7:20:16 PM WASHINGTON SCHOOL
1608C09-040A	WF @ RESTRMS R-FL 38	7/29/2016 6:00:00 AM				< 1.0 8/19/2016 7:23:11 PM WASHINGTON SCHOOL

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Lab Number	Location	Collected	Lead	
			Units	ug/L
			Method	E200.8 : IOC
			Limits	15
1608C09-041A	WF @ RESTRMS L-FL 40	7/29/2016 6:00:00 AM	Analysis Time	< 1.0 8/19/2016 7:26:08 PM WASHINGTON SCHOOL
1608C09-042A	WF @ GYM-FL 42	7/29/2016 6:00:00 AM	Analysis Time	< 1.0 8/19/2016 7:29:04 PM WASHINGTON SCHOOL

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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: **8/10/2016 9:37:00 AM**

Work Order Number: **1608C09**

RcptNo: **1**

Received by: **John Stanton**

Completed by:

Reviewed by:

Completed Date: 8/11/2016 6:47:02 PM

Reviewed Date: 8/15/2016 10:20:45 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 Bill Sticker Not Present
- Airbill No: 783780660313

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 :
1608C09

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