



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

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**INVESTIGATION FOR:** Tom Wiggins  
South Plainfield Township Board of Education  
165 Jackson Avenue  
South Plainfield, NJ 07080

**SITE INVESTIGATED:** South Plainfield Middle School  
2201 Plainfield Avenue  
South Plainfield, NJ 07080

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

**INVESTIGATION  
CONDUCTED:** 11/10/16

**DATE OF REPORT:** 12/13/16

(Omega Project # 16-27004F)

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## **EXECUTIVE SUMMARY:**

The South Plainfield Township Board of Education requested lead in water testing of potable water outlets at South Plainfield Middle School, 2201 Plainfield Avenue, South Plainfield, NJ 07080.

### *Previous Testing*

No information related to previous testing was available.

### *Recent Testing (11/10/16)*

In order to assess the building water outlets a full testing of all potable outlets was performed on November 10, 2016.

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

First draw and flush samples (30 second) were collected of 15 water fountains and sinks.

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

See Section 3 Discussion of Results

**1 RESULTS TABLE:**

Sample #	Location	1 <sup>st</sup> draw (FD) or flush (FL)	Results (ppb)	LCR Action Level <sup>(1)</sup> (ppb)
1	Water Cooler at Entrance	FD	<1.0	15
2	Water Cooler at Room 8	FD	<1.0	15
3	Water Cooler at Room 13	FD	<1.0	15
4	Water Cooler at Room 20	FD	<1.0	15
5	Water Cooler at Room 31	FD	<1.0	15
6	Water Cooler at Girl's Locker Room	FD	<1.0	15
7	Water Cooler at Boy's Locker Room	FD	<1.0	15
8	Drinking Water at Boy's Locker Room	FD	Out of Order	15
9	Drinking Water at Boy's Locker Room	FD	Out of Order	15
10	Water Cooler Faculty Lounge	FD	Out of Order	15
11	Kitchen Faucet	FD	<1.0	15
12	Cafeteria Water Cooler	FD	<1.0	15
13	Water Cooler at Snack Shop	FD	<1.0	15
14	Nurse's Office Sink	FD	4.0	15
15	Drinking Water at Room 44	FD	2.2	15
16	Field Blank	Field Blank	<1.0	15

<sup>(1)</sup> EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

NA – Not Analyzed

**2 SAMPLING METHODOLOGY:**

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO<sub>3</sub>) as a preservative.

Flush Samples – After collection of first draw samples the water was allowed to flow at a relatively slow rate for thirty second to flush the fixture and close piping. The flush samples are intended to test the plumbing further upstream from the fixture (behind walls).

The samples were packaged in a cooler and shipped to Pace Analytical, Melville, NY for total lead in potable water analysis (method E200.8 IOC).

### **3 DISCUSSION OF RESULTS:**

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

### **4 RECOMMENDATIONS:**

*Short term:*

- No further action is recommended in regards to outlets test

*Long Term:*

- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

## A. Lead in Water Laboratory Reports

November 23, 2016

Emma Moody  
Omega Environmental Services  
280 Huyler Street  
South Hackensack, NJ 07606

RE: Project: SP BOE MIDDLE SCHOOL 16-27004F  
Pace Project No.: 704716

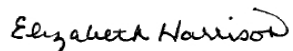
Dear Emma Moody:

Enclosed are the analytical results for sample(s) received by the laboratory on November 12, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Elizabeth Harrison  
betty.harrison@pacelabs.com  
Project Manager

Enclosures

cc: David Ekstrand, Omega Environmental Services  
Michael Levay, Omega Environmental Services  
Ray, Omega Environmental Services  
Reports  
Reports, Omega Environmental Services



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

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### Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Lab ID	Sample ID	Matrix	Date Collected	Date Received
704716001	1-WC-@ENTRANCE-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716002	2-WC-@ROOM 8-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716003	3-WC-@ROOM 13-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716004	4-WC-@ROOM 20-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716005	5-WC-@ROOM 31-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716006	6-WC-@GIRLS LOCKER-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716007	7-WC-@BOYS LOCKER-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716008	11-KF-KITCHEN-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716009	12-WC-CAFETERIA-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716010	13-WC-@SNACK SHOP-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716011	14-NS-NURSE OFFICE-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716012	15-DW-@ROOM 44-FD	Drinking Water	11/10/16 09:00	11/12/16 10:00
704716013	16-FIELD BLANK	Drinking Water	11/10/16 09:00	11/12/16 10:00

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
704716001	1-WC-@ENTRANCE-FD	EPA 200.8	AEG	1	PACE-MV
704716002	2-WC-@ROOM 8-FD	EPA 200.8	AEG	1	PACE-MV
704716003	3-WC-@ROOM 13-FD	EPA 200.8	AEG	1	PACE-MV
704716004	4-WC-@ROOM 20-FD	EPA 200.8	AEG	1	PACE-MV
704716005	5-WC-@ROOM 31-FD	EPA 200.8	AEG	1	PACE-MV
704716006	6-WC-@GIRLS LOCKER-FD	EPA 200.8	AEG	1	PACE-MV
704716007	7-WC-@BOYS LOCKER-FD	EPA 200.8	AEG	1	PACE-MV
704716008	11-KF-KITCHEN-FD	EPA 200.8	AEG	1	PACE-MV
704716009	12-WC-CAFETERIA-FD	EPA 200.8	AEG	1	PACE-MV
704716010	13-WC-@SNACK SHOP-FD	EPA 200.8	AEG	1	PACE-MV
704716011	14-NS-NURSE OFFICE-FD	EPA 200.8	AEG	1	PACE-MV
704716012	15-DW-@ROOM 44-FD	EPA 200.8	AEG	1	PACE-MV
704716013	16-FIELD BLANK	EPA 200.8	AEG	1	PACE-MV

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Sample: 1-WC-@ENTRANCE-FD	Lab ID: 704716001	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/21/16 23:47	7439-92-1	
<b>Sample: 2-WC-@ROOM 8-FD</b>	<b>Lab ID: 704716002</b>	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/21/16 23:56	7439-92-1	
<b>Sample: 3-WC-@ROOM 13-FD</b>	<b>Lab ID: 704716003</b>	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/21/16 23:59	7439-92-1	
<b>Sample: 4-WC-@ROOM 20-FD</b>	<b>Lab ID: 704716004</b>	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/22/16 00:02	7439-92-1	
<b>Sample: 5-WC-@ROOM 31-FD</b>	<b>Lab ID: 704716005</b>	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/22/16 00:05	7439-92-1	
<b>Sample: 6-WC-@GIRLS LOCKER-FD</b>	<b>Lab ID: 704716006</b>	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		11/22/16 00:07	7439-92-1	

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### ANALYTICAL RESULTS

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Sample: 7-WC-@BOYS LOCKER-FD		Lab ID: 704716007	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		11/22/16 00:10	7439-92-1	
Sample: 11-KF-KITCHEN-FD		Lab ID: 704716008	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		11/22/16 00:13	7439-92-1	
Sample: 12-WC-CAFETERIA-FD		Lab ID: 704716009	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		11/22/16 00:16	7439-92-1	
Sample: 13-WC-@SNACK SHOP-FD		Lab ID: 704716010	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		11/22/16 00:19	7439-92-1	
Sample: 14-NS-NURSE OFFICE-FD		Lab ID: 704716011	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	4.0	ug/L	1.0	1		11/22/16 00:22	7439-92-1	
Sample: 15-DW-@ROOM 44-FD		Lab ID: 704716012	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	2.2	ug/L	1.0	1		11/22/16 00:31	7439-92-1	

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## ANALYTICAL RESULTS

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Sample: 16-FIELD BLANK		Lab ID: 704716013	Collected: 11/10/16 09:00	Received: 11/12/16 10:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		11/22/16 00:34	7439-92-1	

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: SP BOE MIDDLE SCHOOL 16-27004F  
Pace Project No.: 704716

QC Batch: 4699 Analysis Method: EPA 200.8  
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water  
Associated Lab Samples: 704716001, 704716002, 704716003, 704716004, 704716005, 704716006, 704716007, 704716008, 704716009, 704716010, 704716011, 704716012, 704716013

METHOD BLANK: 23753 Matrix: Water  
Associated Lab Samples: 704716001, 704716002, 704716003, 704716004, 704716005, 704716006, 704716007, 704716008, 704716009, 704716010, 704716011, 704716012, 704716013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	11/21/16 23:29	

LABORATORY CONTROL SAMPLE: 23754

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.0	96	85-115	

MATRIX SPIKE SAMPLE: 23756

Parameter	Units	704714004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	2	2.4	117	70-130	

SAMPLE DUPLICATE: 23755

Parameter	Units	704714004 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PACE-MV Pace Analytical Services - Melville

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SP BOE MIDDLE SCHOOL 16-27004F

Pace Project No.: 704716

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
704716001	1-WC-@ENTRANCE-FD	EPA 200.8	4699		
704716002	2-WC-@ROOM 8-FD	EPA 200.8	4699		
704716003	3-WC-@ROOM 13-FD	EPA 200.8	4699		
704716004	4-WC-@ROOM 20-FD	EPA 200.8	4699		
704716005	5-WC-@ROOM 31-FD	EPA 200.8	4699		
704716006	6-WC-@GIRLS LOCKER-FD	EPA 200.8	4699		
704716007	7-WC-@BOYS LOCKER-FD	EPA 200.8	4699		
704716008	11-KF-KITCHEN-FD	EPA 200.8	4699		
704716009	12-WC-CAFETERIA-FD	EPA 200.8	4699		
704716010	13-WC-@SNACK SHOP-FD	EPA 200.8	4699		
704716011	14-NS-NURSE OFFICE-FD	EPA 200.8	4699		
704716012	15-DW-@ROOM 44-FD	EPA 200.8	4699		
704716013	16-FIELD BLANK	EPA 200.8	4699		

### REPORT OF LABORATORY ANALYSIS

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704716

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: Omega Environmental  
Company: 280 Huyler Street  
Address: South Hackensack, NJ 07606  
Email To: lab@omega-env.com  
Phone: 201.489.8700  
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: SP BOE Middle School  
Project Number: 16-27004F

**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**  
NPDES GROUND WATER X DRINKING WATER  
UST RCRA OTH  
Site Location STATE: NJ

Page: 1 of 2

ITEM #	Required Client Information		COLLECTED		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	# OF CONTAINERS	Preservatives HCl HNO <sub>3</sub> H <sub>2</sub> SO <sub>4</sub> NaOH Na <sub>2</sub> O <sub>3</sub> Methanol Other	Analysis Test Lead in Water	Requested Analysis Filtered (Y/N)												Temp in °C	Received on Ice (Y/N)	Sealed Cooler	Samples Inact (Y/N)						
	DATE	TIME	DATE	TIME						DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME										
1	1 WC	@ Entrance	FD		DW G	1		X	X	X																					
2	2 WC	@ Room 8	FD		DW G	1		X	X	X																					
3	3 WC	@ Room 13	FD		DW G	1		X	X	X																					
4	4 WC	@ Room 20	FD		DW G	1		X	X	X																					
5	5 WC	@ Room 31	FD		DW G	1		X	X	X																					
6	6 WC	@ Girls Locker	FD		DW G	1		X	X	X																					
7	7 WC	@ Boys Locker	FD		DW G	1		X	X	X																					
8	8 DW	@ Boys Locker Rear	FD		DW G	1		X	X	X																					
9	9 DW	@ Boys Locker Rear	FD		DW G	1		X	X	X																					
10	10 WC	Faculty Lounge	FD		DW G	1		X	X	X																					
11	11 KF	Kitchen	FD		DW G	1		X	X	X																					
12	12 WC	Cafeteria	FD		DW G	1		X	X	X																					

**RELINQUISHED BY / AFFILIATION**  
DATE: 11/10/16 TIME: 10:50  
Signature: [Signature]

**ACCEPTED BY / AFFILIATION**  
DATE: 11/10/16 TIME: 17:00  
Signature: [Signature]

**ADDITIONAL COMMENTS**  
Out of order  
Box

**SAMPLER NAME AND SIGNATURE**  
PRINT Name of SAMPLER: Kyle Brown  
Signature of SAMPLER: [Signature]  
DATE Signed (MM/DD/YYYY): 11/10/16  
Omega Environmental

# 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  
 Requested Due Date/TAT: 5 Day Tat

### Section B

#### Required Project Information:

Report To: Michael Levy  
 Copy To: mikel@omega-env.com  
 lab@omega-env.com  
 Purchase Order No.:  
 Project Name: SP BOE Middle School  
 Project Number: 16-27004F

### 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

NPDES GROUND WATER X DRINKING WATER  
 UST RCRA OTI: \_\_\_\_\_

Site Location: NJ  
 STATE: NJ

### Requested Analysis Filtered (Y/N)

ITEM #	Section D	Valid Matrix Codes MATRIX	Required Client Information	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives	Y/N	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.
						COMPOSITE START	COMPOSITE END GRAB						
1	13 WC @ Snack Shop	FD		DW G	G	DATE: 11/10/16	TIME: 9:00		1	H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> Methanol Other	↑		
2	14 NS Nurse Office	FD		DW G	G				1		↑		
3	15 DW @ Room 44	FD		DW G	G				1		↑		
4	16 0 Filled Blank	0 FD		DW G	G				1		↑		
5	17 0	0 FD		DW G	G				1		↑		
6	18 0	0 FD		DW G	G				1		↑		
7	19 0	0 FD		DW G	G				1		↑		
8	20 0	0 FD		DW G	G				1		↑		
9	21 0	0		DW G	G				1		↑		
10	22 0	0		DW G	G				1		↑		
11	23 0	0		DW G	G				1		↑		
12	24 0	0		DW G	G				1		↑		

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Kyle LeBour Omega Environmental	11/10/16	10:50	Thomas Davis Omega Environmental	11/10/16	7:30	
Thomas Davis Omega Environmental	11/10/16	1:00	Thomas Davis Omega Environmental	11/10/16	1:00	Box

**SAMPLER NAME AND SIGNATURE**  
 PRINT Name of SAMPLER: Kyle LeBour  
 SIGNATURE of SAMPLER: *Kyle LeBour*  
 (MM/DD/YYYY): 11/10/16  
 Omega Environmental

WO#: 704716

PM: EMH Due Date: 11/21/16  
CLIENT: OES



Sample Condition Upon Receipt

Client Name: OES

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other

Tracking #: 7846 2054 6370

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other Box

Thermometer Used: TH077 TH078 Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Optional:  
Proj. Due Date  
Proj. Name

1000

Cooler Temperature: \_\_\_\_\_

Date and Initials of person examining contents: 11/21/16 LSP

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7. <u>5 TAT</u>
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix <u>SL</u> <u>WT</u> <u>OIL</u>		
All containers needing preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed:
		Lot # of added preservative:
Exceptions: VOA, micro, TOC, O&G		Date and Time preservative added:
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\* PM (Project Manager) review is documented electronically in LIMS.