

July 18, 2023

Beatriz M. Figueroa
Regional Director of Facilities
Uncommon Schools
826 Broadway, 9th Floor
New York, NY 10003

For distribution

RE: **Lead in Drinking Water Sampling**
Camden Prep Copewood Middle and High School
1650 Copewood Street
Camden, NJ 08103

To Whom it May Concern:

Uncommon Schools is committed to protecting student, teacher, and staff health. To protect the students and staff of the Camden Prep Copewood Middle and High School and be in compliance with the Department of Education regulations, Uncommon Schools retained Environmental Logic, LLC (EL) to test the school's drinking water for lead.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, a plumbing profile for the Camden Prep Copewood Middle and High School building was prepared. Through this effort, we identified and tested all drinking water and food preparation outlets. The US Environmental Protection Agency has established a lead in drinking water action level of 15 µg/l [ppb].

On June 28, 2023, EL collected drinking water samples throughout the school.

No lead concentrations exceeding 15 µg/l [ppb] were identified in drinking water outlets or food preparation sinks.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even



cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available at the Camden Prep Copewood Middle and High School Main Office for inspection by the public, including students, teachers, other school personnel, and parents. The results are also available on the Uncommon Schools website at <https://www.uncommonschools.org>. For more information about water quality at the Camden Prep Copewood Middle and High School, contact Kamal Johnson, Regional Facilities Manager for Uncommon Schools at Kamal.Johnson@uncommonschools.org.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Michael B. Adams
Senior Project Manager

Enclosures: Full Analytical Data Table



Table 1

Camden Prep Copewood Middle and High School
 1650 Copewood Street
 Camden, NJ 08103

Lead in Drinking Water Sampling Results

Sample ID:	NJ Drinking Water Quality Standards (NJAC 7:10 9/18) (µg/L)	1F-TEACH-SINK	1F-HALL-H	1F-HALL-L	1F-HALL-B	1F-MPR-H	1F-MPR-L	1F-MPR-B	1F-SERV-SINK	1F-GYM-H	1F-GYM-L	1F-GYM-B
Lab ID:	70261668001	70261668001	70261668002	70261668003	70261668004	70261668005	70261668006	70261668007	70261668008	70261668009	70261668010	70261668011
Date Sampled:	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023
Analyte												
Lead	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0

RL - Reporting Limit
 µg/L - Microgram Per Liter
 <1.0 - Indicates no detection above the RL

Sample ID:	NJ Drinking Water Quality Standards (NJAC 7:10 9/18) (µg/L)	2F-WFN217-H	2F-WFN217-L	2F-WFN217-B	2F-WFN235-H	2F-WFN235-L	2F-WFN235-B	2F-TEACH-SINK	3F-WFN311-H	3F-WFN311-L	3F-WFN311-B
Lab ID:	70261668012	70261668012	70261668013	70261668014	70261668015	70261668016	70261668017	70261668018	70261668019	70261668020	70261668021
Date Sampled:	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023	6/28/2023
Analyte											
Lead	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

RL - Reporting Limit
 µg/L - Microgram Per Liter
 <1.0 - Indicates no detection above the RL



July 06, 2023

Chris Esposito
Environmental Logic
11 Princess Road
Lawrence Township, NJ 08648

RE: Project: 21-0039
Pace Project No.: 70261668

Dear Chris Esposito:

Enclosed are the analytical results for sample(s) received by the laboratory on June 29, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

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

Sincerely,

Wayne Bryce
wayne.bryce@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Quinn Ciesielski, Environmental Logic
Nicole Maksymiw, Environmental Logic
Paul Simms, Alpha



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 21-0039
Pace Project No.: 70261668

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF-TEACH -SINK		Lab ID: 70261668001	Collected: 06/28/23 06:50	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:27	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF -HALL -H		Lab ID: 70261668002	Collected: 06/28/23 06:52	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:28	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF -HALL -L		Lab ID: 70261668003	Collected: 06/28/23 06:53	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:30	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF -HALL -B		Lab ID: 70261668004	Collected: 06/28/23 06:54	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:31	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF--MPR-H		Lab ID: 70261668005	Collected: 06/28/23 06:56	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:33	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF--MPR-L		Lab ID: 70261668006	Collected: 06/28/23 06:57	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:35	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF--MPR-B		Lab ID: 70261668007	Collected: 06/28/23 06:58	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:36	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF-SERV-SINK		Lab ID: 70261668008	Collected: 06/28/23 07:00	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	1.7	ug/L	1.0	1		07/05/23 17:38	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF-GYM-H		Lab ID: 70261668009	Collected: 06/28/23 07:02	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:45	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF-GYM-L		Lab ID: 70261668010	Collected: 06/28/23 07:03	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:50	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: IF-GYM-B		Lab ID: 70261668011	Collected: 06/28/23 07:04	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:54	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN217-H		Lab ID: 70261668012	Collected: 06/28/23 07:18	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:56	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN217-L		Lab ID: 70261668013	Collected: 06/28/23 07:19	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 17:57	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN217-B		Lab ID: 70261668014		Collected: 06/28/23 07:20		Received: 06/29/23 09:43		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/05/23 18:02	7439-92-1		

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN235-H		Lab ID: 70261668015		Collected: 06/28/23 07:26		Received: 06/29/23 09:43		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		07/05/23 18:03	7439-92-1		

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN235-L		Lab ID: 70261668016	Collected: 06/28/23 07:27	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:05	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-WFN235-B		Lab ID: 70261668017		Collected: 06/28/23 07:28	Received: 06/29/23 09:43	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:06	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 2F-TEACH -SINK		Lab ID: 70261668018	Collected: 06/28/23 07:30	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:08	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 3F-WFN311-H		Lab ID: 70261668019	Collected: 06/28/23 07:38	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:09	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 3F-WFN311-L		Lab ID: 70261668020	Collected: 06/28/23 07:39	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:11	7439-92-1	

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ANALYTICAL RESULTS

Project: 21-0039
Pace Project No.: 70261668

Sample: 3F-WFN311-B		Lab ID: 70261668021	Collected: 06/28/23 07:40	Received: 06/29/23 09:43	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		07/05/23 18:13	7439-92-1	

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QUALITY CONTROL DATA

Project: 21-0039
 Pace Project No.: 70261668

QC Batch: 311243 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
 Laboratory: Pace Analytical Services - Melville
 Associated Lab Samples: 70261668001, 70261668002, 70261668003, 70261668004, 70261668005, 70261668006, 70261668007, 70261668008

METHOD BLANK: 1579521 Matrix: Water
 Associated Lab Samples: 70261668001, 70261668002, 70261668003, 70261668004, 70261668005, 70261668006, 70261668007, 70261668008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/05/23 16:53	

LABORATORY CONTROL SAMPLE: 1579522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.1	96	85-115	

MATRIX SPIKE SAMPLE: 1579524

Parameter	Units	70261512001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.4	50	51.7	101	70-130	

MATRIX SPIKE SAMPLE: 1579526

Parameter	Units	70261546001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	48.6	97	70-130	

SAMPLE DUPLICATE: 1579523

Parameter	Units	70261512001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.4	1.3	2	

SAMPLE DUPLICATE: 1579525

Parameter	Units	70261546001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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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QUALITY CONTROL DATA

Project: 21-0039
 Pace Project No.: 70261668

QC Batch: 311244 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
 Laboratory: Pace Analytical Services - Melville
 Associated Lab Samples: 70261668009, 70261668010, 70261668011, 70261668012, 70261668013, 70261668014, 70261668015, 70261668016, 70261668017, 70261668018, 70261668019, 70261668020, 70261668021

METHOD BLANK: 1579530 Matrix: Water
 Associated Lab Samples: 70261668009, 70261668010, 70261668011, 70261668012, 70261668013, 70261668014, 70261668015, 70261668016, 70261668017, 70261668018, 70261668019, 70261668020, 70261668021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/05/23 17:39	

LABORATORY CONTROL SAMPLE: 1579531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.2	100	85-115	

MATRIX SPIKE SAMPLE: 1579533

Parameter	Units	70261668009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	47.9	96	70-130	

MATRIX SPIKE SAMPLE: 1579535

Parameter	Units	70261668010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	48.2	96	70-130	

SAMPLE DUPLICATE: 1579532

Parameter	Units	70261668009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1579534

Parameter	Units	70261668010 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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: 21-0039

Pace Project No.: 70261668

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.

TNTC - Too Numerous To Count

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 - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-0039
Pace Project No.: 70261668

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70261668001	IF-TEACH -SINK	EPA 200.8	311243		
70261668002	IF -HALL -H	EPA 200.8	311243		
70261668003	IF -HALL -L	EPA 200.8	311243		
70261668004	IF -HALL -B	EPA 200.8	311243		
70261668005	IF--MPR-H	EPA 200.8	311243		
70261668006	IF--MPR-L	EPA 200.8	311243		
70261668007	IF--MPR-B	EPA 200.8	311243		
70261668008	IF-SERV-SINK	EPA 200.8	311243		
70261668009	IF-GYM-H	EPA 200.8	311244		
70261668010	IF-GYM-L	EPA 200.8	311244		
70261668011	IF-GYM-B	EPA 200.8	311244		
70261668012	2F-WFN217-H	EPA 200.8	311244		
70261668013	2F-WFN217-L	EPA 200.8	311244		
70261668014	2F-WFN217-B	EPA 200.8	311244		
70261668015	2F-WFN235-H	EPA 200.8	311244		
70261668016	2F-WFN235-L	EPA 200.8	311244		
70261668017	2F-WFN235-B	EPA 200.8	311244		
70261668018	2F-TEACH -SINK	EPA 200.8	311244		
70261668019	3F-WFN311-H	EPA 200.8	311244		
70261668020	3F-WFN311-L	EPA 200.8	311244		
70261668021	3F-WFN311-B	EPA 200.8	311244		

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

WO#: 70261668



8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Client Information

Client: Environmental Logic
Address: 15 Princess Rd, Suite K
Lawrenceville, NJ
Phone: 6099100720
Fax:

Information

Project Name: Camden Prep - Copewood
Project Location: 1650 Copewood St, Camden
Project # 21-0039
(Use Project name as Project #)
Project Manager: Chris Esposito
ALPHAQuote #:
Turn-Around Time
Standard Due Date:
Rush (only if approved) # of Days:

These samples have been previously analyzed by Alpha
For VOC, selection is REQUIRED:
Category 1 1,4-Dioxane
Category 2 8011

Other project specific requirements/comments:
Samples to Pace
Please specify Metals or TAL.
Melville

Page 1 of 3

Inters
07430: 35 Whitney Rd, Suite 5
12205: 14 Walker Way
NY 14150: 275 Cooper Ave, Suite 105

ALPHA Job #
Billing Information
Same as Client Info
PO # 21506

Deliverables

NJ Full / Reduced
 EQUS (1 File) EQUS (4 File)
 Other

Regulatory Requirement

SRS Residential/Non Residential
 SRS Impact to Groundwater
 NJ IGW SPLP Leachate Criteria
 Other Drinking Water

Site Information

Is this site impacted by Petroleum? Yes
Petroleum Product:

ANALYSIS

Sample ID	Collection		Sample Matrix	Sampler's Initials	Sample Specific Comments
	Date	Time			
IF-Teach-Sink	6/28/23	6:50	DW	NM	lead - drinking water
IF-Hall-H		6:52			
IF-Hall-L		6:53			
IF-Hall-B		6:54			
IF-MPR-H		6:56			
IF-MPR-L		6:57			
IF-MPR-B		6:58			
IF-SERV-Sink		7:00			
IF-Gym-H		7:02			
IF-Gym-L		7:03			

Container Code
Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Preservative Code:
A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K = Zn Ac/NaOH
O = Other

Container Type
Preservative

Relinquished By:
Date/Time

Received By:
Date/Time

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Westborough, MA 01581
 8 Walkup Dr.
 TEL: 508-898-9220
 FAX: 508-898-9193

Mansfield, MA 02048
 320 Forbes Blvd
 TEL: 508-822-9300
 FAX: 508-822-3288

Page 2 of 3

ALPHA Job #

Date Rec'd in Lab

Project Name: Camden Prop-Capewood
 Project Location: Camden, NJ
 Project # 21-0039
 (Use Project name as Project #)

Project Manager: Chris Esposito
 ALPHAQuote #: _____
 Turn-Around Time _____
 Standard Rush (only if pre approved)

Due Date: _____ # of Days: _____

Client Information
 Client: Same as page 1
 Address: _____
 Phone: _____
 Fax: _____
 Email: _____

Project Information
 Deliverables
 NJ Full / Reduced
 EQUS (1 File) EQUS (4 File)
 Other

Billing Information
 Same as Client Info
 PO # 21506

Regulatory Requirement
 SRS Residential/Non Residential
 SRS Impact to Groundwater
 NJ Ground Water Quality Standards
 NJ IGW SPLP Leachate Criteria
 Other DW

Site Information
 Is this site impacted by Petroleum? Yes
 Petroleum Product: _____

Sample ID	Collection		Sample Matrix	Sampler's Initials	Date	Time	Date/Time	Date/Time
	Date	Time						
1F-Cym-B	6/28/23	704	DW	NM				
2F-WFN217-H		718						
2F-WFN217-L		719						
2F-WFN217-B		720						
2F-WFN235-H		726						
2F-WFN235-L		727						
2F-WFN235-B		728						
2F-Teach-sink		730						
3F-WFN311-H		738						
3F-WFN311-L		739						

These samples have been previously analyzed by Alpha
 For VOC, selection is required:
 For VOC, selection is required:
 Other project specific requirements/comments: lead-drinking water

Sample Filtration
 Done
 Lab to do
 Preservation
 Lab to do
 (Please Specify below)

Sample Specific Comments

Container Type: _____
 Preservative: _____

Westboro: Certification No: MA935
 Mansfield: Certification No: MA015

Relinquished By: Paul Johnson Date/Time: 6/28/23 11:15
Paul Johnson Date/Time: 6/28/23 16:34
Paul Johnson Date/Time: 6/29/23 9:40

Received By: Paul Johnson Date/Time: 6/29/23 11:15
Paul Johnson Date/Time: 6/29/23 4:50

Preservative Code:
 A = None
 B = HCl
 C = HNO₃
 D = H₂SO₄
 E = NaOH
 F = MeOH
 G = NaHSO₄
 H = H₂O₂
 K = Zn AcNaOH
 O = Other

Container Code:
 P = Plastic
 A = Amber Glass
 V = Vial
 G = Glass
 B = Bacteria Cup
 C = Cube
 O = Other
 E = Encore
 D = BOD Bottle

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)



NEW JERSEY CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: same as page 1
Address:
Phone:
Fax:
Email:
Turn-Around Time
Standard Due Date:
Rush (only if pre approved) # of Days:

Project Information

Project Name: Camden Prep-Capewood
Project Location: Camden, NJ
Project # 21-0039
(Use Project name as Project #)
Project Manager: Chris Esposito
ALPHAQuote #:
Other project specific requirements/comments:
Samples to face Melville
Please specify Metals or TAL.

Deliveryables

NJ Full / Reduced
 EQUIS (1 File)
 Other

Billing Information

Same as Client Info
PO# 2506

Page 3
of 3

Date Rec'd
in Lab

ALPHA Job #

Site Information

Is this site impacted by
Petroleum? Yes
Petroleum Product:
Regulatory Requirement
 SRS Residential/Non Residential
 SRS Impact to Groundwater
 NJ Ground Water Quality Standards
 NJ IGW SPLP Leachate Criteria
 Other

ANALYSIS

Sample ID	Collection Date	Collection Time	Sample Matrix	Samplers Initials	Container Type	Preservative	Relinquished By:	Date/Time	Received By:	Date/Time
3F-WFN311-B	6/28/23	7:40	DW	NM	P	C	Melville	6/28/23 11:15	Don Hill	6/28/23 11:15

These samples have been previously analyzed by Alpha
For VOC, selection is REQUIRED:
Category 1 1,4-Dioxane
Category 2 8011

Sample Filtration
 Done
 Lab to do
 Preservation
 Lab to do
(Please Specify below)

Sample Specific Comments

lead-dw
x

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Other
K/E = Zn Ac/NaOH
O = Other

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.
(See reverse side.)

WO#: 70261668

Client Name: Environmental Logic Project #

PM: WB Due Date: 07/14/23
CLIENT: ENVLOG

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Temperature Blank Present: Yes No
 Packing Material: Bubble Wrap Bubble Bags Ziploc None Other Type of Ice: Wet Blue None

Thermometer Used: Correction Factor: -0.3 Samples on ice, cooling process has begun
 Cooler Temperature(°C): 1.8 Cooler Temperature Corrected(°C): 1.5 Date/Time 5035A kits placed in freezer _____
 Temp should be above freezing to 6.0°C

USDA Regulated Soil N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? Yes No

Did samples originate from a foreign source including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents:

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis: Matrix: SL <input checked="" type="checkbox"/> WT <input type="checkbox"/> OIL OTHER	

Date and Initials of person checking preservation:

All containers needing preservation have been pH paper Lot # <u>10BH40431</u> All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: Lot # of added preservative: Date/Time preservative added:
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for sul <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
Lead Acetate Strips Lot #	15. Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

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