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REPORT OF LABORATORY ANALYSIS

Enclosures

Elizabeth Harrison
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(631)694-3040
Project Manager

Elizabeth Harrison

Sincerely,

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

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

Enclosed are the analytical results for sample(s) received by the laboratory on June 19, 2021. 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.

Dear David Crisafulli:

RE: Project: CONCESSION STAND 6/15
Pace Project No.: 70177778

David Crisafulli
Oswego City School District
1 Buccaneer Blvd
Oswego, NY 13126

July 02, 2021





Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: CONCESSION STAND 6/15
Pace Project No.: 70177778

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: CONGRESSION STAND 6/15
 Pace Project No.: 70177778

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CS HW NXT ENT, DAR	200.8 MET ICPMS Drinking Water	4.3	ug/L	1.0	1		07/02/21 14:12	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70177778001	Collected: 06/15/21 11:00	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS SLOP SINK	200.8 MET ICPMS Drinking Water	11.6	ug/L	1.0	1		07/02/21 14:13	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70177778002	Collected: 06/15/21 11:00	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS ICE MACHINE	200.8 MET ICPMS Drinking Water	<1.0	ug/L	1.0	1		07/02/21 14:14	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70177778003	Collected: 06/15/21 11:01	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS ISLAND SINK	200.8 MET ICPMS Drinking Water	4.4	ug/L	1.0	1		07/02/21 14:16	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70177778004	Collected: 06/15/21 11:02	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS FAUCET LEFT W/ SPRAYER	200.8 MET ICPMS Drinking Water	8.2	ug/L	1.0	1		07/02/21 14:17	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 70177778005	Collected: 06/15/21 11:03	Received: 06/19/21 10:30	Matrix: Drinking Water						

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ANALYTICAL RESULTS

Project: CONCESSION STAND 6/15
 Face Project No.: 70177778

Sample	Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CS FAUCT RIGHT SIDE	Lead	6.7	ug/L	1.0	1		07/02/21 14:18	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 7017778006	Collected: 06/15/21 11:04	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS HW NXT TO SERVICE LINE	Lead	2.1	ug/L	1.0	1		07/02/21 14:19	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 7017778007	Collected: 06/15/21 11:04	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: CS BTL FILLER	Lead	<1.0	ug/L	1.0	1		07/02/21 14:20	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 7017778008	Collected: 06/15/21 11:06	Received: 06/19/21 10:30	Matrix: Drinking Water						
Sample: TEAM LKR BTL FILLER	Lead	4.2	ug/L	1.0	1		07/02/21 14:23	7439-92-1	
Analytical Method: EPA 200.8 Pace Analytical Services - Melville									
Lab ID: 7017778009	Collected: 06/15/21 11:15	Received: 06/19/21 10:30	Matrix: Drinking Water						

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QUALITY CONTROL DATA

Project: CONCESSION STAND 6/15
 Pace Project No.: 70177778

QC Batch: 216133
 QC Batch Method: EPA 200.8
 Analysis Method: EPA 200.8
 Analysis Description: 200.8 MET No Prep Drinking Water
 Laboratory: Pace Analytical Services - Melville
 Associated Lab Samples: 70177778001, 70177778002, 70177778003, 70177778004, 70177778005, 70177778006, 70177778007, 70177778008, 70177778009

METHOD BLANK: 1087980
 Matrix: Water
 Associated Lab Samples: 70177778001, 70177778002, 70177778003, 70177778004, 70177778005, 70177778006, 70177778007, 70177778008, 70177778009

Parameter	Units	Result	Blank Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/02/21 13:56	

LABORATORY CONTROL SAMPLE: 1087981

Parameter	Units	Spike Conc.	LCS Result	% Rec	Qualifiers
Lead	ug/L	50	50.9	102	85-115

MATRIX SPIKE SAMPLE: 1087983

Parameter	Units	Spike Conc.	MS Result	MS % Rec	Qualifiers
Lead	ug/L	<1.0	50	66.3	132
					70-130 M1

MATRIX SPIKE SAMPLE: 1087985

Parameter	Units	Spike Conc.	MS Result	MS % Rec	Qualifiers
Lead	ug/L	<1.0	50	58.4	117
					70-130

SAMPLE DUPLICATE: 1087982

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

SAMPLE DUPLICATE: 1087984

Parameter	Units	Dup Result	RPD	Qualifiers
Lead	ug/L	<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: CONCESSION STAND 6/15
Pace Project No.: 70177778

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.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAP Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CONCESSION STAND 6/15
 Pace Project No.: 7017778

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70177778001	CS HW NXT ENT. DAR	EPA 200.8	216133		
70177778002	CS SLOP SINK	EPA 200.8	216133		
70177778003	CS ICE MACHINE	EPA 200.8	216133		
70177778004	CS ISLAND SINK	EPA 200.8	216133		
70177778005	CS FAUCET LEFT W/ SPRAYER	EPA 200.8	216133		
70177778006	CS FAUCET RIGHT SIDE	EPA 200.8	216133		
70177778007	CS HW NXT TO SERVICE LINE	EPA 200.8	216133		
70177778008	CS BTL FILLER	EPA 200.8	216133		
70177778009	TEAM LKR BTL FILLER	EPA 200.8	216133		

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CHAIN-OF-CUSTODY / Analy
 The Chain-of-Custody is a LEGAL DOCUMENT



Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: Oswego City School District	Address: 1 Buccanear Blvd	Report To: David Cristofilli	Copy To:	Attention:	Company Name:
Jswego, NY 13126		Purchase Order #:		Address:	Page Quote:
Email: dacristofilli@oswego.org		School Lead Testing		Page Project Manager:	Page Profile #:
Phone: (315)841-2006		Project Name: <u>Concession Stand</u>		belly.harrison@pace-labs.com	
Requested Due Date:		Project #:		Requested/Analyst/Filter (Y/N):	
				State/Location: NY	

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Process Water Soil/Solid Oil Air Wipe Other Tissue	CODE DW WT WW P SL WIP AR OT TS	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS							Analyses Test	Residual Chlorine (Y/N)									
				START DATE	END DATE		Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol			Other								
1	CS HW RT Endocar				6/5	1100																		
2	CS Slop SAK				1	1100																		
3	CS IC @ Machine					1101																		
4	CS Island SAK					1102																		
5	CS Faucet left w/ sprayer					1103																		
6	CS Fauc + Right + side					1104																		
7	CS HW RT + Do Service line					1104																		
8	CS BTL Filler					1106																		
9	Team LK R BTL Filler					1105																		
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>ADDONAL</i>	6/18/21	8:59 AM	<i>Pace R</i>	6/19/21	10:33	
	<i>Pace R</i>	6/18/21	17:00	<i>Karl Pace R</i>	6/19/21	10:33	

SAMPLER NAME AND SIGNATURE: _____

PRINT Name of SAMPLER: _____

SIGNATURE of SAMPLER: _____

DATE Signed: _____

TEMP in C: _____

Received on Ice (Y/N): _____

Custody Sealed Cooler (Y/N): _____

Samples Intact (Y/N): _____



Client Name: Orange City SD
 Courier: Fed Ex UPS Client Commercial Pace Other

Sample Condition Upon Rec

PM: EMH
 Due Date: 06/28/21
 CLIENT: OCCSD

MO#: 7017778

Temperature Blank Present: Yes No
 Seals intact: Yes No
 Body Seal on Cooler/Box Present: Yes No
 Packing Material: Bubble Wrap Bubble Bags Ziploc None Other
 Thermometer Used: TH091
 Correction Factor: +0.0
 Cooler Temperature Corrected (°C): 19.0
 Samples on ice, cooling process has begun
 Date/Time 5035A kits placed in freezer: 6/19/21
 Date and initials of person examining contents: RO 6/19/21
 USA 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
 including Hawaii and Puerto Rico? Yes No
 Did samples originate from a foreign source? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.
 COMMENTS:

1	Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Chain of Custody Relinquished	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4	Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
5	Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8	Sufficient Volume: (Triple volume provided for)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9	Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10	-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11	Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12	Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
13	Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
14	-Includes date/time/ID, Matrix: <u>SI, MT, DIL</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
15	All containers needing preservation have been checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16	pH paper Lot # <u>4055968</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
17	All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH > 9 Sulfide, NaOH > 12 Cyanide)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
18	Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), Per Method, VOA pH is checked after analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
19	Samples checked for dechlorination: KI starch test strips Lot #	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
20	Residual chlorine strips Lot #	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
21	SM 4500 CN samples checked for sulfide?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
22	Lead Acetate Strips Lot #	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
23	Headspace in VOA Vials (>6mm):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
24	Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
25	Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
26	Pace Trip Blank Lot # (if applicable):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Client Notification/Resolution: _____
 Person Contacted: _____
 Date/Time: _____
 Field Data Required? Y / N

