

The Leaguers, Incorporated

405-425 University Avenue • 2nd Floor • Newark, New Jersey 07102
973-643-0300 • Fax 973-792-1207 • E-Mail info@theleaguers.org



"Opportunity Through Education"
Mary 'B. 'Burch, Founder

HEAD START GRANTEE
UNITED WAY AFFILIATE

May 10, 2021

Dear Parent/Guardian:

This letter serves as an information update letter, regarding lead water testing.

Lead water testing is conducted as each child care center renews its license. In accordance with the lead testing licensing requirements: ***All child care centers must conduct lead testing, in addition to the Lead testing water regulations, which can be found at NJAC.6A:26-12.4, with additional definitions posted at 6A:26-1.2.*** Upon receipt of the lead testing results, the information is sent to the Office of Licensing, Department of Children and Families (OOLDCF). A detailed copy of the report is also forwarded, along with a copy of the OOLDCF Water Checklist and the OOLDCF Statement of Assurance. A full copy of this report is also maintained at the center location for public review.

To ensure the health and safety of our children and staff, The Leaguers, Inc., continues to be committed to providing delivered bottled water for the purpose of drinking and food preparation at our sites. On November 10, 2020, during the Lead Water Test Renewal process at our Chandler Avenue site, an elevated lead reading was detected from the **portable sink located outside of classroom #6**. This portable sink is only used for the purpose of providing an additional handwashing station, and is **not used for drinking, or food preparation**. Upon further investigation, it was discovered that the portable sink's water container was not filled with fresh water, which produced a high lead reading. Once again, **this sink is not used for drinking, or food preparation, only for hand washing**. As a corrective action, we have developed a plan to ensure that the portable sink water is refreshed daily.

We are happy to inform you that on February 25, 2021, the portable sink was retested and produced a lead level within the guidelines. If you have any questions, or concerns regarding the contents of this letter, please feel free to contact me directly at 973-643-0300 x 208.

Best Regards,

Helen Grace-Fields

Helen Grace-Fields
Director of Facilities

cc: Veronica E. Ray, Executive Director/CEO
File Copy

State of New Jersey
Department of Children and Families
Office of Licensing

DRINKING WATER TESTING STATEMENT OF ASSURANCE

• PROGRAMS IN OPERATING PUBLIC SCHOOLS ARE NOT REQUIRED TO COMPLETE THIS FORM •

Name of Child Care Center: The Leaguers, Inc.		License ID: 081000142
Site Address (Building # and Street): 1111 Chandler Avenue		
Municipality: Roselle	County: Union	
Sponsor/Sponsor Representative: Helen Grace-Fields		Phone #: 973-277-7112
Sponsor/Sponsor Representative Email: helen_grace@theleaguers.org		
Additional Contact Person:		Phone #:
Title: Director of Facilities	Email: helen_grace@theleaguers.org	

1. The center, as described above, has reviewed the MANUAL OF REQUIREMENTS FOR CHILD CARE CENTERS requiring testing for lead and copper in drinking water and provides assurance that the development and implementation of a testing program was completed in accordance with N.J.A.C. 3A:52-5.3(i)5i as evidenced by our completion of the attached Drinking Water Testing Checklist.
2. The center, as described above, provided all notifications of test results consistent with the requirements of this subchapter.
3. The center, as described above, will continue to fully implement the requirements of this subchapter, including the continuance of any actions taken in response to a lead or copper action level exceedance (e.g., continue to provide bottled water and/or maintain any remedial measure or treatment unit).

CERTIFICATION: By signing below, the **Sponsor or Sponsor Representative** certifies that all statements above are true and accurate:

Sponsor/Sponsor Representative: (PRINT)	Helen Grace-Fields
Signature:	<i>Helen Grace-Fields</i>
Signature Date:	04/21/2021

State of New Jersey
Department of Children and Families
Office of Licensing

DRINKING WATER TESTING CHECKLIST

Note: This form is for child care centers that are supplied water by a community water system.

•PROGRAMS IN OPERATING PUBLIC SCHOOLS ARE NOT REQUIRED TO COMPLETE THIS FORM•

CHILD CARE CENTER INFORMATION

Name of Child Care Center: The Leaguers, Inc. Head Start Program		License ID: 081000142	
Site Address of Center:	Building # and Street: 1111 Chandler Avenue	Municipality: Roselle	County: Union
Sponsor/Sponsor Representative: Helen Grace-Fields		Phone Number: (973) 643-0300	Email: helen_grace@theleaguers.org

CERTIFICATION OF COMPLIANCE WITH LEAD & COPPER SAMPLING AT THE ABOVE CHILD CARE CENTER

Sampling Date(s):	SAMPLES COLLECTED BY MANDELL ENVIRONMENTAL CONSULTING 11-10-20, 2-25-21
1. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Does the center have a signed contract with a New Jersey Certified Drinking Water Laboratory for lead & copper analysis?
2. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Is there an onsite water outlet assessment in accordance with technical guidance?
3. <input type="checkbox"/> YES <input type="checkbox"/> NO	Is there a floor plan in accordance with technical guidance?
4. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Sample Date:	Were all the drinking water outlets in the center where a child or staff has or may have access (including food preparation and outside drinking water outlets) sampled?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Sample Date:	Were at least 50% of all indoor water faucets utilized by the center sampled?
6. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Does the child care center have the chain of custody and analytical reports for all drinking water outlets sampled? Please attach copies.
7. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Was all the drinking water outlets sampled in the sequence determined by the floor plan beginning with the outlet closest to the point of entry?
8. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were all samples taken after the water sat undisturbed in pipes for at least 8 hours but no more than 48 hours?
9. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers?
10. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were all existing aerators, screens, and filters left in place prior to and during the sampling event?
11. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were only cold water samples collected?
12. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?
13. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Was all point of use treatment on outlets, such as filters, documented?
14. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Did any result exceed the action level for lead (.015 µg/L) or copper (1.3 µg/L)?
15. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1500 µg/L) was use of all drinking water outlets immediately discontinued?
16. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1500 µg/L) was bottled water provided for drinking and food preparation?
17. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1500 µg/L) were signs posted to indicate that the outlets are not to be used for drinking or food preparation?
18. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 µg/L) or copper (1500 µg/L) have a follow-up flush sample conducted?

19. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If a result exceeded the action level for lead (15 µg/L) or copper (1500 µg/L) was the local health office notified of results?
20. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If any of the results exceeded the action level for lead (15 µg/L) or copper (1500 µg/L), was notification, including results and remediation measures, provided to the parent(s) of all children attending the center, the staff, and NJDCF?
21. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Were any drinking water outlets or potable plumbing replaced or repaired as a remedy for an action level exceedance?
22. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A Sample Date:	If any drinking water outlet or potable plumbing was replaced or repaired, were additional samples collected after installation?
23. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Was any chemical treatment unit or process installed to remedy an action level exceedance (e.g., corrosion control treatment)?
24. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A Sample Date:	If a chemical treatment unit or process was installed to remedy an action level exceedance (e.g., corrosion control treatment), were additional samples collected after the installation?
25. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Was a mechanical process implemented to remedy an action level exceedance (e.g., flushing program)?
26. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a mechanical process was implemented to remedy an action level exceedance (e.g., flushing program), were additional samples collected after the implementation?
27. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no remedial action was taken, such as those indicated in 21 through 26 above, has the center implemented a written plan of action for use of bottled water for drinking and food preparation?

CERTIFICATION: By signing below, the **Sponsor or Sponsor Representative** certifies that all answers on this checklist are true and accurate:

Sponsor/Sponsor Representative: (PRINT)	Helen Grace-Fields	
Signature:	Helen Grace-Fields	Digitally signed by Helen Grace-Fields Date: 2021.04.21 17:35:29 -04'00'
Signature Date:	03/19/2018	

DRINKING WATER TESTING RESOURCES

List of NJ Certified Laboratories:

<https://www13.state.nj.us/DataMiner/Search/SearchByCategory?isExternal=y&getCategory=y&catName=Certified+Laboratories>

Drinking Water Outlet Inventory Form:

http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20C.docx

Types of Water Outlets:

<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-testing>

Water Stagnation Vignette:

http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20F.docx

Sample Collection Vignette:

<http://www.nj.gov/dep/watersupply/pdf/quickref.pdf>

Pre Stagnation Flushing Log:

http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20E.docx

Filter Inventory Form:

http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20D.docx

Results Letter Template:

<http://www.nj.gov/dep/watersupply/doc/resultsletter.doc>



MANDELL ENVIRONMENTAL CONSULTING

409 MINNISINK ROAD • SUITE 102 • TOTOWA, NJ 07512 • (973) 785-7574 • FAX (973) 785-0561

Limited Water Sampling Report

Project Name: The Leaguers Head Start

Project Location: 1111 Chandler Avenue, Roselle, NJ

Date of Sampling: November 10, 2020 & February 25 2021

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 1111 Chandler Avenue, Roselle, NJ. Water samples were collected from the kitchen sink faucet, water fountain, and water coolers used by the child care center. Samples were also collected from 50% of the other indoor water faucets utilized by the child care. The samples were collected prior to water being used in the building for a minimum of 8 hours and not longer than 48 hours. The samples were collected in 250 milliliter (ml) containers accordance with New Jersey Regulations

The samples collected were submitted for analysis to Pace Analytical, 575 Broad Hollow Road, Melville, NY 11747, certification # NY158. Samples were analyzed by Graphite Furnace AA, EPA 200.9. The following table contains the results of the sampling. The maximum contaminant level (MCL) for lead in drinking water is 15 ug/L and copper 1,300 ug/L. (Laboratory Results and sampling forms Attached).

Sample Date 11/10/2020

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
1	Water Fountain 1	<1.0	654	ug/L	Neg.
2	Outlet 2	<1.0	706	ug/L	Neg.
3	Outlet 4	<1.0	954	ug/L	Neg.
4	Outlet 5	<1.0	702	ug/L	Neg.
5	Outlet 7	<1.0	866	ug/L	Neg.
6	Outlet 10	<1.0	904	ug/L	Neg.
7	Outlet 12	<1.0	856	ug/L	Neg.
8	Outlet 14	<1.0	321	ug/L	Neg.
9	Outlet 15	8.0	634	ug/L	Neg.
10	Water Cooler 1	<1.0	<2.0	ug/L	Neg.
11	Water Cooler 2	<1.0	<2.0	ug/L	Neg.
12	Water Cooler 3	<1.0	<2.0	ug/L	Neg.
13	Portable Handwash Station 2	23.7	57.3	ug/L	Pos.

Sample Date 02/25/2021

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
1	Portable Handwash Station 2	19.9	180	ug/L	Pos.
2	Portable Handwash Station 2	<1.0	47.9	ug/L	Neg.

The laboratory results show that one of the samples were found to exceed the lead in drinking water action level of 15 ug/L and copper 1,300 ug/L. The sample was collected from a portable handwashing station. The follow up flush sample result did not exceed lead in drinking water action level of 15 ug/L and copper 1,300 ug/L Sampling forms and diagram are attached.

Sampling Performed by: Darren Slack
NJ Lead Inspector/Risk Assessor
Mandell Environmental Consulting
409 Minnisink Road, Suite 102
Totowa, NJ 07512

Signed: Darren Slack Date: 3-1-2024



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

March 03, 2021

Stuart Casciano
Mandell Environmental Consulting
409 Minnisink Road
Suite 102
Totowa, NJ 07512

RE: Project: THE LEAGUERS 2/23
Pace Project No.: 70164064

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on February 27, 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.

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,

Jennifer Aracri for
Kimberley M. Mack
kimberley.mack@pacelabs.com
(631)694-3040
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: THE LEAGUERS 2/23

Pace Project No.: 70164064

Pace Analytical Services Long Island

Delaware Certification # NY10478

Virginia Certification # 460302

Delaware Certification # NY10478

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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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGUERS 2/23

Pace Project No.: 70164064

Sample: PORTABLE HANDWASH STATION #2 1 Lab ID: 70164064001 Collected: 02/23/21 10:00 Received: 02/27/21 11:50 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							
Copper	47.9	ug/L	2.0	1		03/01/21 17:05	7440-50-8	
Lead	<1.0	ug/L	1.0	1		03/01/21 17:05	7439-92-1	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGUERS 2/23

Pace Project No.: 70164064

Sample: PORTABLE HANDWASH STATION #2 F Lab ID: 70164064002 Collected: 02/23/21 10:00 Received: 02/27/21 11:50 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						
Copper	180	ug/L	2.0	1		03/01/21 17:07	7440-50-8	M1
Lead	19.9	ug/L	1.0	1		03/01/21 17:07	7439-92-1	M1

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: THE LEAGUERS 2/23

Pace Project No.: 70164064

QC Batch: 198352

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: 70164064001, 70164064002

METHOD BLANK: 974403

Matrix: Water

Associated Lab Samples: 70164064001, 70164064002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	03/01/21 16:39	
Lead	ug/L	<1.0	1.0	03/01/21 16:39	

LABORATORY CONTROL SAMPLE: 974404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	49.6	99	85-115	
Lead	ug/L	50	50.6	101	85-115	

MATRIX SPIKE SAMPLE: 974407

Parameter	Units	30407105001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	ND	2	<10.0	95	70-130	
Lead	ug/L	0.0079 mg/L	2	9.9	97	70-130	

MATRIX SPIKE SAMPLE: 974409

Parameter	Units	70164064002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	180	2	187	369	70-130 M1	
Lead	ug/L	19.9	2	22.5	131	70-130 M1	

SAMPLE DUPLICATE: 974406

Parameter	Units	30407105001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	ND	<10.0		
Lead	ug/L	0.0079 mg/L	7.0	12	

SAMPLE DUPLICATE: 974408

Parameter	Units	70164064002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	180	182	1	
Lead	ug/L	19.9	19.9	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.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: THE LEAGUERS 2/23
Pace Project No.: 70164064

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 NELAC Institute.

SAMPLE QUALIFIERS

Sample: 70164064001
[1] 1ST DRAW
Sample: 70164064002
[1] FLUSH DRAW

ANALYTE QUALIFIERS

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

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS 2/23

Pace Project No.: 70164064

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70164064001	PORTABLE HANDWASH STATION #2 1	EPA 200.8	198352		
70164064002	PORTABLE HANDWASH STATION #2 F	EPA 200.8	198352		

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CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	MENDALL ENVIRONMENTAL	Report To:		Client:	
Address:	409 MINNIEVILLE ROAD	Copy To:		Company Name:	SAME
	Suite 102 Totowa, NJ 07066			Address:	
Email To:	M.MENDALL@MENDALL-ENV.COM	Purchase Order No.:		Peco Quote Reference:	
Phone:	973-785-7574 Fax: 973-785-0544	Project Name:	The Leaguers	Peco Project Manager:	
Requested Date:		Project Number:		Peco Project #:	

Section D Required Client Information		Section E Requested Analysis, Filtered (Y/N)	
Matrix Codes	MATRIX L CODE	Preservatives	Y/N
Drinking Water	DW	Unpreserved	
Waste Water	WW	HCl	
Product	P	HNO ₃	
Soil/Solid	SL	H ₂ SO ₄	
Oil	OL	NaOH	
Air	AR	Na ₂ S ₂ O ₈	
Wipe	WP	Methanol	
Tissue	TS	Other	
Other	OT		
SAMPLE ID (#2-03 / 2) Sample IDs MUST BE UNIQUE		Residual Chlorine (Y/N)	
1 Portable Handwash Station #2 1st Draw DW		NO# : 70164064	
2 " " " " " " " "		70164064	
3 " " " " " " " "			
4 " " " " " " " "			
5 " " " " " " " "			
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9 " " " " " " " "			
10 " " " " " " " "			
11 " " " " " " " "			
12 " " " " " " " "			

Section F Requested Analysis, Filtered (Y/N)		Section G Requested Analysis, Filtered (Y/N)	
Temp In °C		Temp In °C	
Received on		Received on	
Custody		Custody	
Sealed Cooler		Sealed Cooler	
Samples Intact		Samples Intact	



Sample Condition Upon Rec

WO#: 70164064

Client Name:

MANDELL

Project

PM: KMH

Due Date: 03/15/21

CLIENT: MEC

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 9242 2960 2204

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals Intact: ☐ Yes ☒ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Ziploc ☐ None ☐ Other

Thermometer Used: TH091

Correction Factor: -0.2

Temperature Blank Present: ☐ Yes ☒ NoType of Ice: ☒ Wet ☐ Blue ☐ None☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 1.3

Cooler Temperature Corrected(°C): 1.1

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample)

Date and Initials of person examining contents: KJ 2/27/21

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 ☐ NoDid samples originate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

				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 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		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)	<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, Matrix: SL (WT) OIL				
All containers needing preservation have been checked?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # H 1025480				Sample #
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	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/BO15 (water).				Initial when completed: Lot # of added preservative: Date/Time preservative added:
Per Method, VOA pH is checked after analysis				
Samples checked for dechlorination:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #				
Residual chlorine strips Lot #				
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #				
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:



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

December 16, 2020

Stuart Casciano
Mandell Environmental Consulting
409 Minnisink Road
Suite 102
Totowa, NJ 07512

RE: Project: THE LEAGUERS 11/10
Pace Project No.: 70155712

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2020. 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

REVISION#1: Report reissued on 12/16/20 to include copper results.

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

Sincerely,

Kimberley M. Mack
kimberley.mack@pacelabs.com
(631)694-3040
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: THE LEAGUERS 11/10
Pace Project No.: 70155712

Pace Analytical Services Long Island

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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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: FOUNTAIN # 1 Lab ID: 70155712001 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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							
Copper	654	ug/L	2.0	1		12/14/20 15:13	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:13	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 2 Lab ID: 70155712002 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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						
Copper	706	ug/L	2.0	1		12/14/20 15:14	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:14	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 4 Lab ID: 70155712003 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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							
Copper	954	ug/L	2.0	1		12/14/20 15:16	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:16	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 5 Lab ID: 70155712004 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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						
Copper	702	ug/L	2.0	1		12/14/20 15:18	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:18	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10
Pace Project No.: 70155712

Sample: OUTLET # 7 Lab ID: 70155712005 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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						
Copper	866	ug/L	2.0	1		12/14/20 15:19	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:19	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 10 Lab ID: 70155712006 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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								
Copper	904	ug/L	2.0	1		12/14/20 15:21	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:21	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 12 Lab ID: 70155712007 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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								
Copper	856	ug/L	2.0	1		12/14/20 15:26	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:26	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: OUTLET # 14 Lab ID: 70155712008 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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						
Copper	321	ug/L	2.0	1		12/14/20 15:31	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:31	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10
Pace Project No.: 70155712

Sample: OUTLET # 15		Lab ID: 70155712009	Collected: 11/10/20 10:00	Received: 12/07/20 11:10	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						
Copper	634	ug/L	2.0	1		12/14/20 15:36	7440-50-8	
Lead	8.0	ug/L	1.0	1		12/14/20 15:36	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: WATER COOLER # 1 Lab ID: 70155712010 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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								
Copper	<2.0	ug/L	2.0	1		12/14/20 15:37	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:37	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: WATER COOLER # 2 Lab ID: 70155712011 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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						
Copper	<2.0	ug/L	2.0	1		12/14/20 15:39	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:39	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: WATER COOLER # 3 Lab ID: 70155712012 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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							
Copper	<2.0	ug/L	2.0	1		12/14/20 15:40	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/14/20 15:40	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Sample: PORTABLE HANDWASH STATION # 2 Lab ID: 70155712013 Collected: 11/10/20 10:00 Received: 12/07/20 11:10 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							
Copper	57.3	ug/L	2.0	1		12/14/20 15:45	7440-50-8	
Lead	23.7	ug/L	1.0	1		12/14/20 15:45	7439-92-1	

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QUALITY CONTROL DATA

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

QC Batch: 189406

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: 70155712001, 70155712002, 70155712003, 70155712004, 70155712005, 70155712006, 70155712007

METHOD BLANK: 929979

Matrix: Water

Associated Lab Samples: 70155712001, 70155712002, 70155712003, 70155712004, 70155712005, 70155712006, 70155712007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	12/14/20 14:36	
Lead	ug/L	<1.0	1.0	12/14/20 14:36	

LABORATORY CONTROL SAMPLE: 929980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	46.4	93	85-115	
Lead	ug/L	50	47.6	95	85-115	

MATRIX SPIKE SAMPLE: 929982

Parameter	Units	70155710006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	77.5	50	130	105	70-130	
Lead	ug/L	<1.0	4	4.8	111	70-130	

MATRIX SPIKE SAMPLE: 929984

Parameter	Units	70155711002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	152	50	202	99	70-130	
Lead	ug/L	<1.0	4	4.8	115	70-130	

SAMPLE DUPLICATE: 929981

Parameter	Units	70155710006 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	77.5	76.7	1	
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 929983

Parameter	Units	70155711002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	152	152	0	
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: THE LEAGUERS 11/10

Pace Project No.: 70155712

QC Batch:	189407	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: 70155712008, 70155712009, 70155712010, 70155712011, 70155712012, 70155712013

METHOD BLANK: 929985

Matrix: Water

Associated Lab Samples: 70155712008, 70155712009, 70155712010, 70155712011, 70155712012, 70155712013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	12/14/20 15:27	

LABORATORY CONTROL SAMPLE: 929986

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

MATRIX SPIKE SAMPLE: 929988

Parameter	Units	70155712008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.0	110	70-130	

SAMPLE DUPLICATE: 929987

Parameter	Units	70155712008 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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QUALIFIERS

Project: THE LEAGUERS 11/10
Pace Project No.: 70155712

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 NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS 11/10

Pace Project No.: 70155712

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70155712001	FOUNTAIN # 1	EPA 200.8	189406		
70155712002	OUTLET # 2	EPA 200.8	189406		
70155712003	OUTLET # 4	EPA 200.8	189406		
70155712004	OUTLET # 5	EPA 200.8	189406		
70155712005	OUTLET # 7	EPA 200.8	189406		
70155712006	OUTLET # 10	EPA 200.8	189406		
70155712007	OUTLET # 12	EPA 200.8	189406		
70155712008	OUTLET # 14	EPA 200.8	189407		
70155712009	OUTLET # 15	EPA 200.8	189407		
70155712010	WATER COOLER # 1	EPA 200.8	189407		
70155712011	WATER COOLER # 2	EPA 200.8	189407		
70155712012	WATER COOLER # 3	EPA 200.8	189407		
70155712013	PORTABLE HANDWASH STATION # 2	EPA 200.8	189407		

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CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL D

WO#: 70155712

PM: KMM

Due Date: 12/21/20

CLIENT: MEC

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	MANDELL ENVIRONMENTAL	Report To:	MANDELL ENV.	Client:	MANDELL ENV.
Address:	409 MANWELLS RD	Copy To:		Company Name:	MANDELL ENV.
	SUITE 102, TOTOWAUNG 07072			Address:	SAME
Email To:	MANDELL@ENVIRONMENTAL.COM	Purchase Order No.:		Pace Quote Reference:	
Phone:	973-743-5574	Project Name:	The Leagues	Pace Project Manager:	
Fax:	973-743-5574	Project Number:		Pace Profile #:	
Requested Due Date/TAT:	5 DAY				

REGULATORY AGENCY	
<input type="checkbox"/> NPDES	<input checked="" type="checkbox"/> GROUND WATER
<input type="checkbox"/> UST	<input type="checkbox"/> RORA
<input type="checkbox"/> OTHER	
Site Location	1111 Chandler Ave
STATE:	NJ
	Roselle, NJ

ITEM #	Section D Required Client Information		MATRIX CODE (see valid codes to left)	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 Cooler	Samples Inlet	
	Matrix Codes Matrix / CODE Drinking Water Water Waste Water Product Solid Oil Wipe Air Tissue Other	COMPOSITE START DATE TIME			COMPOSITE ENDIGRAB DATE TIME											
1	Portable Handwash Station #2	DW	G				11/10/20 10:00am	1	Unpreserved							
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
D. S. S. - Pace		D. S. S. - Pace	12/2/20	10:15am	D. S. S. - Pace	12/2/20	10:16	
			12/2/20	14:00		12/2/20	14:10	

SAMPLER NAME AND SIGNATURE		PRINT Name of SAMPLER:	DATE Signed
D. S. S. - Pace		D. S. S. - Pace	12/2/20
SIGNATURE of SAMPLER:		DATE Signed	(MM/DD/YYYY)
D. S. S. - Pace			

ORIGINAL		Temp In °C	Received on	Custody	Sealed Cooler	Samples Inlet

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to hold harmless of 1.5% our month for any invoices not paid within 30 days.



Sample Condition Upon R

Client Name:

P

WO#: 70155712

PM: KMM

CLIENT: MEC

Due Date: 12/21/20

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 7-722 4164 0658

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☒ None ☐ Other

Thermometer Used: TH091

Correction Factor: -0.2

Cooler Temperature (°C): 21.7 Cooler Temperature Corrected (°C): 21.5

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: KMM 12/13/20

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 ☒ NoDid samples originate from a foreign source including Hawaii and Puerto Rico? ☐ Yes ☒ No

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

	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 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	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) <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	10.
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12. Note if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	13.
-Includes date/time/ID, Matrix: SL (WT) OIL	<input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample #
pH paper Lot # Hc904495	
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	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
KI starch test strips Lot #	
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #	
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	
Pace Trip Blank Lot # (if applicable):	

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

Attachment C - Drinking Water Outlet Inventory

(Complete for each school)

Name of School: THE LEAGUES HEAD SCHOOL Address: 1111 CHANDLER AVE, ROSELLE NJ
CHILD CARL

Grade Levels: _____ Year School Constructed: _____ Renovated/Additions: _____

Individual school project officer Name/Signature: _____

Date Completed: _____

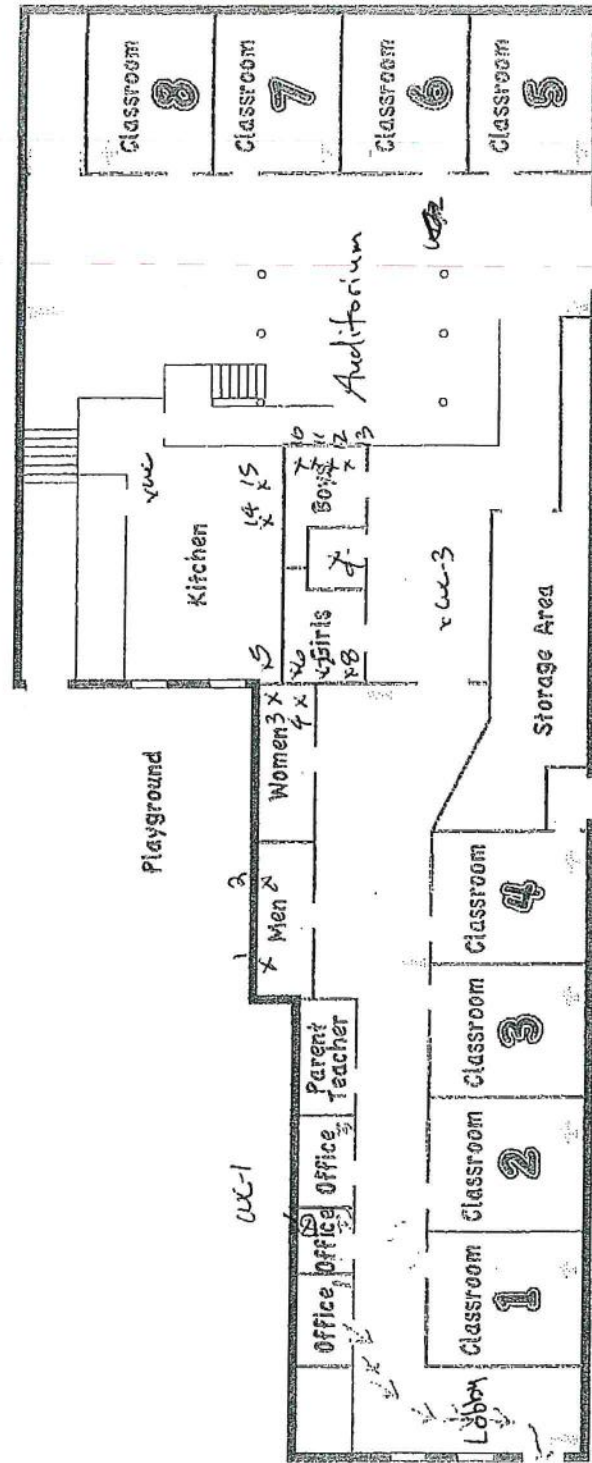
#	Type	Location	Code	Operational ² (Y/N)	Signs of Corrosion ³ (Y/N)	Filter ⁴ (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler	Col
1	TIWF	MENS ROOM		YES	NO	N		N	N	N	N/A	N/A
2		" "										
3		WOMENS ROOM										
4		" "										
5		GIRLS ROOM										
6		" "										
7		" "										
8		" "										
9		JAN. CLOSET										
10		BOYS ROOM										
11	↓	" "										

TIWF IN DOOR WATER FOUNTAIN WC - WATER COOLER

- ¹ Number outlets starting at the closest outlet to the Point of Entry (POE).
- ² Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
- ³ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
- ⁴ Document on Attachment D- Filter Inventory.

The Leaguers, Inc.

1111 Chandler Ave., Roselle, NJ 07203



Chandler Ave.

Newman Pl.

LEGEND: First Aid Kits Fire Extinguishers Evacuating Route

(Complete for each school)

CHILD CARE

Grade Levels: _____ Year School Constructed: _____

Date Completed:

ID	Room	Code	Operational (Y/N)	Corrosion Signs or (Y/N)	Filter (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Cool
										Make	Model	
12	JWF											
13	"	Boys Room	Y	N	N	N	N	N	N			
14	Food Prep	"										
15	JWF	KITCHEN										
WC1	WC	"										
WC2	"	OFFICE	Y	N	N	N	N	N	Y	ELKAY	EAF581B	
WC3	"	HALLWAY								"	"	
JWF-1	JWF	KITCHEN										
		HALLWAY	N							ALPINE	036700K	

[†] Number outlets starting at the closest outlet to the Point of Entry (POE).

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

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

4 Document on Attachment D. File in _____

⁴ Document on Attachment D- Filter Inventory.

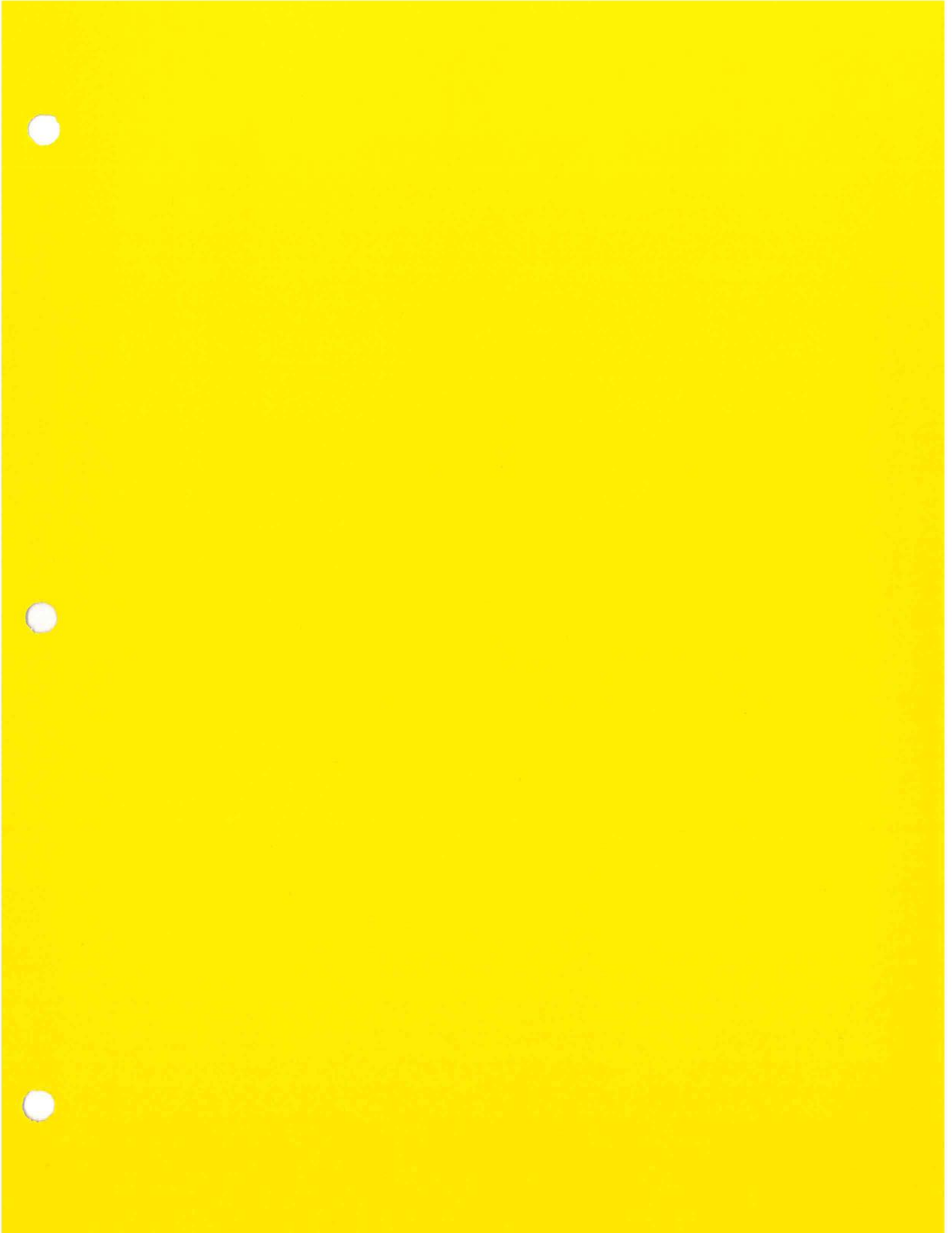
Attachment D - Filter Inventory (Complete for each school)

Name of School: THE LABOULES HEAD STREET Grade Levels: _____

Address: 1111 CHANDLER AVE, ROSELLE NJ

Individual School Project Officer Signature: _____ Date: _____

[illegible]





MANDELL ENVIRONMENTAL CONSULTING

409 MINNISINK ROAD • SUITE 102 • TOTOWA, NJ 07512 • (973) 785-7574 • FAX (973) 785-0561

Limited Water Sampling Report

Project Name: The Leaguers Head Start

Project Location: 1111 Chandler Avenue, Roselle, NJ

Date of Sampling: December 22, 2017, February 17, 2018
March 1, 2018 and May 5, 2018

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 1111 Chandler Avenue, Roselle, NJ. Water samples were collected from the kitchen sink faucet, water fountain, and water coolers used by the child care center. Samples were also collected from 50% of the other indoor water faucets utilized by the child care. The samples were collected prior to water being used in the building for a minimum of 8 hours and not longer than 48 hours. The samples were collected in 250 milliliter (ml) containers accordance with New Jersey Regulations

The samples collected were submitted for analysis to Pace Analytical, 575 Broad Hollow Road, Melville, NY 11747, certification # NY158. Samples were analyzed by Graphite Furnace AA, EPA 200.9. The following table contains the results of the sampling. The maximum contaminant level (MCL) for lead in drinking water is 15 ug/L and copper 1,300 ug/L. (Laboratory Results and sampling forms Attached).

The laboratory results show that one of the samples were found to exceed the lead in drinking water action level of 15 ug/L and copper 1,300 ug/L. The sample was collected from outlet #15. This outlet is for hand washing by kitchen staff only. It was reported that outlet 15 was not flushed 8 hours prior to sampling. The follow up flush sample result did not exceed lead in drinking water action level of 15 ug/L and copper 1,300 ug/L Sampling forms and diagram are attached.

Sampling Performed by: Stuart Casciano
 NJ Lead Inspector/Risk Assessor
 Mandell Environmental Consulting
 409 Minnisink Road, Suite 102
 Totowa, NJ 07512

Signed: Stuart Casciano Date: 6-1-18



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

CERTIFICATIONS

Project: THE LEAGULRS INC ROSELLE NJ
Pace Project No.: 7039263

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Sample: WC-3 WATER COOLER KITCHEN		Lab ID: 7039263003	Collected: 12/22/17 00:00	Received: 12/28/17 09:50	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							
Copper	3.1	ug/L	2.0	1		12/29/17 15:11	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/29/17 15:11	7439-92-1	

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Sample: 1 OUTLET #1		Lab ID: 7039263005	Collected: 12/22/17 00:00	Received: 12/28/17 09:50	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						
Copper	902	ug/L	2.0	1		12/29/17 15:17	7440-50-8	
Lead	6.7	ug/L	1.0	1		12/29/17 15:17	7439-92-1	

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(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Sample: 3 OUTLET #6		Lab ID: 7039263007	Collected: 12/22/17 00:00	Received: 12/28/17 09:50	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						
Copper	469	ug/L	2.0	1		12/29/17 15:29	7440-50-8	
Lead	<1.0	ug/L	1.0	1		12/29/17 15:29	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Sample: 5 OUTLET # 11		Lab ID: 7039263009		Collected: 12/22/17 00:00		Received: 12/28/17 09:50		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							
Copper	594	ug/L	2.0	1		12/29/17 15:35	7440-50-8		
Lead	<1.0	ug/L	1.0	1		12/29/17 15:35	7439-92-1		

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Sample: 7 OUTLET # 15		Lab ID: 7039263011	Collected: 12/22/17 00:00	Received: 12/28/17 09:50	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						
Copper	1680	ug/L	20.0	10		01/02/18 15:34	7440-50-8	
Lead	432	ug/L	1.0	1		12/29/17 15:41	7439-92-1	

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QUALITY CONTROL DATA

Project: THE LEAGULRS INC ROSELLE NJ
Pace Project No.: 7039263

QC Batch: 51438 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 7039263001, 7039263002, 7039263003, 7039263004, 7039263005, 7039263006, 7039263007, 7039263008, 7039263009, 7039263010, 7039263011, 7039263012

METHOD BLANK: 238280 Matrix: Water
Associated Lab Samples: 7039263001, 7039263002, 7039263003, 7039263004, 7039263005, 7039263006, 7039263007, 7039263008, 7039263009, 7039263010, 7039263011, 7039263012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	12/29/17 14:27	
Lead	ug/L	<1.0	1.0	12/29/17 14:27	

LABORATORY CONTROL SAMPLE: 238281

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	46.9	94	85-115	
Lead	ug/L	50	48.0	96	85-115	

MATRIX SPIKE SAMPLE: 238283

Parameter	Units	7039261001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	123	25	138	60	70-130 M1	
Lead	ug/L	1.2	2	3.0	88	70-130	

MATRIX SPIKE SAMPLE: 238286

Parameter	Units	7039262001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	676	25	654	-90	70-130 M1	
Lead	ug/L	<1.0	2	2.5	93	70-130	

SAMPLE DUPLICATE: 238282

Parameter	Units	7039261001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	123	132	8	
Lead	ug/L	1.2	1.3	5	

SAMPLE DUPLICATE: 238285

Parameter	Units	7039262001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	676	635	6	
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 CROSS REFERENCE TABLE

Project: THE LEAGULRS INC ROSELLE NJ

Pace Project No.: 7039263

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7039263001	WC-1 WATER COOLER OFFICE	EPA 200.8	51438		
7039263002	WC-2 WATER COOLER HALL	EPA 200.8	51438		
7039263003	WC-3 WATER COOLER KITCHEN	EPA 200.8	51438		
7039263004	WF-1 WATER FOUNTAIN	EPA 200.8	51438		
7039263005	1 OUTLET #1	EPA 200.8	51438		
7039263006	2 OUTLET #3	EPA 200.8	51438		
7039263007	3 OUTLET #6	EPA 200.8	51438		
7039263008	4 OUTLET # 8	EPA 200.8	51438		
7039263009	5 OUTLET # 11	EPA 200.8	51438		
7039263010	6 OUTLET # 13	EPA 200.8	51438		
7039263011	7 OUTLET # 15	EPA 200.8	51438		
7039263012	8 OUTLET # 14	EPA 200.8	51438		

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Sample Condition Upon Receipt

Client Name:

MEC

Pro

WO#: 7039263

PM: JSA Due Date: 01/12/18

CLIENT: MEC

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 7710 9541 8233

Custody Seal on Cooler/Box Present: ☐ Yes ☒ NoSeals intact: ☐ Yes ☐ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Ziploc ☐ None ☐ OtherType of Ice: ☒ Wet ☐ Blue ☐ None

Thermometer Used: T1092

Correction Factor: +0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.2

Cooler Temperature Corrected (°C): 1.2

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample

Date and Initials of person examining contents: 12/28/17 JSP

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 ☐ NODid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

		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 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	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"/> N/A	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 (W) OIL		
All containers needing preservation have been checked	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # HCG01354		Sample # 005 (1 outlet #1)
All containers needing preservation are found to be in compliance with EPA 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	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), Per Method, VOA pH is checked after analysis		
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #		
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 checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

Client provided sample in bottles already preserved



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

CERTIFICATIONS

Project: THE LEAGUERS INC. 2/17
Pace Project No.: 7043674

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: THE LEAGUERS INC. 2/17
Pace Project No.: 7043674

QC Batch: 57643 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 7043674001

METHOD BLANK: 264731 Matrix: Water
Associated Lab Samples: 7043674001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	02/26/18 18:19	
Lead	ug/L	<1.0	1.0	02/26/18 18:19	

LABORATORY CONTROL SAMPLE: 264732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	49.4	99	85-115	
Lead	ug/L	50	53.0	106	85-115	

MATRIX SPIKE SAMPLE: 264734

Parameter	Units	7043672001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	86.4	25	135	195	70-130 M1	
Lead	ug/L	4.6	2	6.6	104	70-130	

MATRIX SPIKE SAMPLE: 264736

Parameter	Units	7043672002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	134	25	155	83	70-130	
Lead	ug/L	4.0	2	5.9	95	70-130	

SAMPLE DUPLICATE: 264733

Parameter	Units	7043672001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	86.4	86.3	0	
Lead	ug/L	4.6	4.6	0	

SAMPLE DUPLICATE: 264735

Parameter	Units	7043672002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	134	132	1	
Lead	ug/L	4.0	3.9	3	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS INC. 2/17
Pace Project No.: 7043674

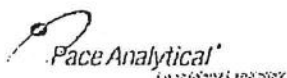
Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7043674001	#R-1 OUTLET #15	EPA 200.8	57643		

REPORT OF LABORATORY ANALYSIS

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Date: 02/27/2018 02:43 PM

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Sample Condition Upon Receipt

Client Name:

Handell

Project

WO#: 7043674

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

PM: JSA Due Date: 03/08/18

CLIENT: MEC

Tracking #: 7715 3659 3626Custody Seal on Cooler/Box Present: ☐ Yes ☒ NoSeals intact: ☐ Yes ☐ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☒ OtherType of Ice: ☒ Wet ☐ Blue ☐ None

Thermometer Used: TH092

Correction Factor: +0.0☐ Samples on ice, cooling process has begunCooler Temperature (°C): 4.2Cooler Temperature Corrected (°C): 4.2

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample

Date and Initials of person examining contents:

ICB 2/21/18Did 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 ☒ NODid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

		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 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	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12. Sample date of collection not on sample label. Logged from COC <u>(ICB)</u>
-Includes date/time/ID/Analysis Matrix SL/WT OIL		
All containers needing preservation have been checked	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl <u>2/22/18</u>
pH paper Lot # <u>HCG13865</u>		
All containers needing preservation are found to be in compliance with EPA 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	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		Initial when completed: Lot # of added preservative: Date/Time preservative added
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #		
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 checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:



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

CERTIFICATIONS

Project: THE LEAGUORS INC.
Pace Project No.: 7045237

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: THE LEAGUORS INC.
Pace Project No.: 7045237

QC Batch: 59802	Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8	Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 7045237001	

METHOD BLANK: 274339 Matrix: Water
Associated Lab Samples: 7045237001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	03/16/18 15:11	
Lead	ug/L	<1.0	1.0	03/16/18 15:11	

LABORATORY CONTROL SAMPLE: 274340

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	48.3	97	85-115	
Lead	ug/L	50	50.6	101	85-115	

MATRIX SPIKE SAMPLE: 274343

Parameter	Units	7045103002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	0.012 mg/L	25	32.2	80	70-130	
Lead	ug/L	<1.0	2	2.6	92	70-130	

MATRIX SPIKE SAMPLE: 274345

Parameter	Units	7045248001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	13.1	25	35.6	90	70-130	
Lead	ug/L	<1.0	2	2.4	102	70-130	

SAMPLE DUPLICATE: 274342

Parameter	Units	7045103002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	0.012 mg/L	12.4	0	
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 274344

Parameter	Units	7045248001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	13.1	12.8	2	
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.

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUORS INC.
Pace Project No.: 7045237

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7045237001	R1-A OUTLET #15	EPA 200.8	59802		

REPORT OF LABORATORY ANALYSIS

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Date: 03/19/2018 09:44 AM

Page 6 of 8



Sample Condition Upon Receipt

Client Name:

Proje

WO#: 7045237

PM: JSA Due Date: 03/28/18

CLIENT: MEC

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 7800 3764 3470

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☐ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Ziploc ☐ None ☐ Other

Thermometer Used: TH091

Correction Factor: 0

Cooler Temperature (°C): 1.4

Cooler Temperature Corrected (°C): 1.4

Temperature Blank Present: ☐ Yes ☒ No

Type of Ice: Wet Blue None

☐ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample

Date and Initials of person examining contents: JW 3/14/18

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 ☒ NODid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

		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 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	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	10.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	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/WT OIL		
All containers needing preservation have been checked	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
pH paper Lot # HC 613865		<input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA 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	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		Initial when completed: Lot # of added preservative: Date/Time preservative added
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
KI starch test strips Lot #		Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #		
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 checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

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

F-LI-C-002-rev.02



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

CERTIFICATIONS

Project: THE LEAGUORS INC. 5/5
Pace Project No.: 7051384

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: THE LEAGUORS INC. 5/5

Pace Project No.: 7051384

QC Batch: 67713

Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8

Analysis Description: 200.8 MET No Prep Drinking Water

Associated Lab Samples: 7051384001

METHOD BLANK: 310273

Matrix: Water

Associated Lab Samples: 7051384001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	05/16/18 21:45	
Lead	ug/L	<1.0	1.0	05/16/18 21:45	

LABORATORY CONTROL SAMPLE: 310274

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	49.8	100	85-115	
Lead	ug/L	50	52.3	105	85-115	

MATRIX SPIKE SAMPLE: 310276

Parameter	Units	7051383001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	44.3	25	67.6	93	70-130	
Lead	ug/L	3.1	2	4.9	89	70-130	

MATRIX SPIKE SAMPLE: 310278

Parameter	Units	7051383002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	122	25	139	71	70-130	
Lead	ug/L	9.7	2	11.5	89	70-130	

SAMPLE DUPLICATE: 310275

Parameter	Units	7051383001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	44.3	44.7	1	
Lead	ug/L	3.1	3.1	1	

SAMPLE DUPLICATE: 310277

Parameter	Units	7051383002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	122	120	2	
Lead	ug/L	9.7	9.6	1	

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.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUORS INC. 5/5
Pace Project No.: 7051384

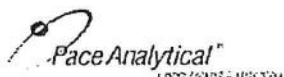
Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7051384001	R-1 OUTLET 15	EPA 200.8	67713		

REPORT OF LABORATORY ANALYSIS

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Date: 05/17/2018 09:52 AM

Page 6 of 8



Sample Condition Upon Receipt

Client Name:

Project

WO#: 7051384

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

PM: JSA Due Date: 05/25/18

Tracking #: 7722 0525 8370

CLIENT: MEC

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☐ NoTemperature Blank Present: ☐ Yes ☒ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Ziploc ☐ None ☐ OtherType of Ice: Wet Blue ☒ None

Thermometer Used: TI-1091

Correction Factor:

0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C):

Cooler Temperature Corrected (°C):

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample

Date and Initials of person examining contents: SB 5/11/18

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 ☐ NODid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

		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 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	5.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input 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 checked="" 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 WT OIL		
All containers needing preservation have been checked	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # HLT27135		Sample #
All containers needing preservation are found to be in compliance with EPA 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	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		Initial when completed: Lot # of added preservative: Date/Time preservative added
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
KI starch test strips Lot #		
Residual chlorine strips Lot #		Positive for Res. Chlorine? Y N
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 checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

(Complete for each school)

121815

Re: _____

Date Completed:

[illegible]

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

² Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
³ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
⁴ Document on Attachment D- Filter Inventory.

Chandler Ave.

24.1



LEGEND:  First Aid Kits  Fire Extinguishers  Evacuating Route

LEGEND:  First Aid Kits

Fire Extinguishers

Evacuating Route