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

DRINKING WATER TESTING CHECKLIST

<u>Note</u>: 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•

F 6 ED	СНІ	LD CARE CENTER I	NFORMATI	NC	
Name of Child The League	Care Center: ers, Inc. Head Start Program			License ID: 07LEA007	
Site Address of Center:	Building # and Street: 750 Clinton Avenue		Municipality: Newark		County: Essex
Sponsor/Spons Helen Grac	or Representative: e-Fields	Phone Number: (973) 643-03	00	Email: helen_grace@	theleaguers.org

Helen Grace-Fields		(973) 643-0300	helen_grace@theleaguers.org
CERTIFICATION OF	COMPLIANCE WITH L	EAD & COPPER SAMP	LING AT THE ABOVE CHILD CARE CENTER
Sampling Date(s):	October 9, 2020		
1. ■YES □NO	Does the center have a s copper analysis?	igned contract with a New Je	rsey Certified Drinking Water Laboratory for lead &
2. YES NO	Is there an onsite water	outlet assessment in accorda	nce with technical guidance?
3. YES NO	Is there a floor plan in ac	cordance with technical guid	ance?
4. YES NO Sample Date:		ter outlets in the center wher drinking water outlets) samp	e a child or staff has or may have access (including food led?
5. YES NO Sample Date:	Were at least 50% of all i	ndoor water faucets utilized	by the center sampled?
5. ■YES □NO	Does the child care center sampled? Please attach		nd analytical reports for all drinking water outlets
7. YES NO	Was all the drinking wate outlet closest to the poin		uence determined by the floor plan beginning with the
B. TYES NO	Were all samples taken a hours?	fter the water sat undisturbe	d in pipes for at least 8 hours but no more than 48
e. YES NO	Were samples collected i sample containers?	n pre-cleaned high density po	olyethylene (HDPE) 250 ml wide mouth single use rigid
10. YES NO	Were all existing aerator	s, screens, and filters left in p	ace prior to and during the sampling event?
I1. ■YES □NO	Were only cold water sar	nples collected?	
I.2. ■YES □NO	Did no pre-stagnant flush flushing log?	ing take place unless the out	let deviated from normal use and documented on
I3. YES NO	Was all point of use treat	ment on outlets, such as filte	rs, documented?
L4. ■YES □NO	Did any result exceed the	action level for lead (.015 µg	(/L) or copper (1.3 μg/L)?
L5. ■YES □NO □N/A	If a result exceeded the a outlets immediately disc		or copper (1500 μg/L) was use of all drinking water
L6. ■YES □NO □N/A	If a result exceeded the a drinking and food prepar		or copper (1500 μg/L) was bottled water provided for
17. ■YES □NO □N/A		ction level for lead (15 µg/L) used for drinking or food pre	or copper (1500 μg/L) were signs posted to indicate that paration?
18. ■YES □NO □N/A	Did all drinking water out µg/L) have a follow-up flu		ed the action level for lead (15 μ g/L) or copper (1500
			DACE 4 05 3

19.	_YES ✓NO	If a result exceeded the action level for lead (15 μ g/L) or copper (1500 μ g/L) was the local health office notified of results?
20.	□YES ☑NO □N/A	If any of the results exceeded the action level for lead (15 μ g/L) or copper (1500 μ g/L), was notification, including results and remediation measures, provided to the parent(s) of all children attending the center, the staff, and NJDCF?
21.	□YES ☑NO □N/A	Were any drinking water outlets or potable plumbing replaced or repaired as a remedy for an action level exceedance?
22.	☐YES ☐NO ☑N/A Sample Date:	If any drinking water outlet or potable plumbing was replaced or repaired, were additional samples collected after installation?
23.	□YES □NO ☑N/A	Was any chemical treatment unit or process installed to remedy an action level exceedance (e.g., corrosion control treatment)?
24.	☐YES ☐NO ☑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.	☐YES ☐NO ☑ N/A	Was a mechanical process implemented to remedy an action level exceedance (e.g., flushing program)?
26.	□YES □NO ☑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.	□YES □NO ☑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: 2020.12.23 12:38:03 -05'00'			
Signature Date:	12/23/2020				

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

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:		License ID:
The Leaguers, Inc.		07LEA007
Site Address (Building # and Street):		
750 Clint	198	•
Municipality:	County:	
Newark	Essex	
Sponsor/Sponsor Representative:	PI	none #:
Helen Grace-Fields	9	73-643-0300
Sponsor/Sponsor Representative Email:		
helen_gra		
Additional Contact Person:	Pł	none #:
	9	73-643-0300 x 201
Title:	Email:	
CEO/Execu	Leaguers281@	aol.com

- 1. The center, as decribed 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 decsribed 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)	Helern Grace-Fields
Signature:	Helen Grace-Fields
Signature Date:	12/23/2020



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: 750 Clinton Avenue, Newark, NJ

Date of Sampling: June 25, 2020, August 6, 2020, October 9, 2020

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 750 Clinton Avenue, Newark, NJ Water samples were collected from the water cooler and kitchen 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 06/25/2020

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
C-1	Water Cooler 1	<1.0	<2.0	Ug/L	Neg.
C-2	Outlet 1	19.0	81.6	Ug/L	Pos.
C-3	Outlet 4	18.0	85.0	Ug/L	Pos.
C-4	Outlet 6	10.6	79.4	Ug/L	Neg.
C-5	Outlet 8	14.2	76.3	Ug/L	Neg.
C-6	Outlet 10	205	417	Ug/L	Pos.
C-7	Water Cooler 2	<1.0	<2.0	Ug/L	Neg.
C-8	Outlet 11	4.7	57.2	Ug/L	Neg.
C-9	Outlet 12	<1.0	31.6	Ug/L	Neg.
C-10	Outlet 13	<1.0	16.0	Ug/L	Neg.

Sample Date 08/06/2020

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
C-1	Outlet 1	104	159	Ug/L	Pos.
C-2	Outlet 4	30.9	122	Ug/L	Pos.
C-3	Outlet 10	1100	1010	Ug/L	Pos.
C-4	Outlet 1 Flush	6.6	12.5	Ug/L	Neg.

Sample Date 10/09/2020

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
C-1	Outlet 1	24.3	150	Ug/L	Pos.
C-2	Outlet 4	12.8	111	Ug/L	Neg.
C-3	Outlet 10	48.9	159	Ug/L	Pos.

The laboratory results show that some 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 outlets with elevated levels are not used for drinking water. The City of Newark is in the process of replacing lead service lines. Water filters are being installed on the outlets. 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:

Date: 12.1 - 2011





July 21, 2020

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

Project: THE LEAGURES HEAD START 6/25

Pace Project No.: 70137170

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on July 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

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

Sincerely,

Jennifer Aracri

jennifer.aracri@pacelabs.com

(631)694-3040

Project Manager

Enclosures





CERTIFICATIONS

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.:

70137170

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





Project:

THE LEAGURES HEAD START 6/25

Sample: C-1 WATER COOLER 1	Lab ID:	70137170001	Collected: 06/25/2	20 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	0.8					
	Pace Analy	ytical Services -	Melville					
Copper	<2.0	ug/L	2.0	1		07/20/20 15:20	7440-50-8	
Lead	<1.0	ug/L	1.0	1		07/20/20 15:20	7439-92-1	





Project:

THE LEAGURES HEAD START 6/25

			1911	(A)111 A (A)		terminal and the second second	4,44	
Sample: C-2 OUTLET 1	Lab ID:	70137170002	Collected: 06/25/2	20 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical N	Method: EPA 20	0.8					
	Pace Analy	tical Services -	Melville					
Copper	81.6	ug/L	2.0	1		07/20/20 15:2	1 7440-50-8	
Lead	19.0	ug/L	1.0	1		07/20/20 15:2	1 7439-92-1	



ANALYTICAL RESULTS

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.:

70137170

Sample: C-3 OUTLET 4	Lab ID: 701	137170003	Collected: 06	/25/20	11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Lin	nit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	8.00						
	Pace Analytica	al Services -	Melville						
Copper	85.0	ug/L		2.0	1		07/20/20 15:2:	2 7440-50-8	
Lead	18.0	ug/L		1.0			07/20/20 15:2:		





Project:

THE LEAGURES HEAD START 6/25

				1000		4.1	non-refer	
Sample: C-4 OUTLET 6	Lab ID: 70	0137170004	Collected: 06/25/2	20 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	ethod: EPA 20	0.8					
	Pace Analytic	cal Services -	Melville					
Copper	79.4	ug/L	2.0	1		07/20/20 15:23	3 7440-50-8	
Lead	10.6	ug/L	1.0	1		07/20/20 15:23	3 7439-92-1	





Project:

THE LEAGURES HEAD START 6/25

Sample: C-5 OUTLET 8	Lab ID:	70137170005	Collected: 06	3/25/2	0 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Rēsults	Units	Report Li	mit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Method: EPA 20 ytical Services -							
Copper	76.	3 ug/L		2.0	1	10.25	07/20/20 15:24	7440-50-8	
Lead	14.	2 ug/L		1.0	1		07/20/20 15:24	7420 00 4	





Project:

THE LEAGURES HEAD START 6/25

Sample: C-6 OUTLET 10	Lab ID:	70137170006	Collected: 06/	/25/20 11:	00 Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Lin	nit DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	0.8					
	Pace Anal	ytical Services -	Melville					
Copper	41	7 ug/L	:	2.0 1		07/20/20 15:25	7440-50-8	
Lead	20	5 ug/L		1.0 1		07/20/20 15:25	7430-02-1	





THE LEAGURES HEAD START 6/25

					10 40	e recent		
Sample: C-7 WATER COOLER 2	Lab ID: 7	0137170007	Collected: 06/25/2	0 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		ethod: EPA 20 ical Services -						
Copper	<2.0	ug/L	2.0	1		07/20/20 15:20	6 7440-50-8	***
Lead	<1.0	ug/L	1.0	1		07/20/20 15:20	7439-92-1	





Project:

THE LEAGURES HEAD START 6/25

Sample: C-8 OUTLET 11	Lab ID:	70137170008	Collected: 06/25/	20 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Method: EPA 20 ytical Services -					2	
Copper	57.2	2 ug/L	2.0	1		07/20/20 15:29	9 7440-50-8	
Lead	4.7	7 ug/L	1.0	1		07/20/20 15:29	9 7439-92-1	





Project:

THE LEAGURES HEAD START 6/25

Pace Project No .:

70137170

Pace Project No.: 7013/1/0		9897 S 38	NR () -		***	***	The second second	
Sample: C-9 OUTLET 12	Lab ID: 701	37170009	Collected: 06/25/2	20 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Copper	31.6	ug/L	2.0	1		07/20/20 15:3	1 7440-50-8	
Lead	<1.0	ug/L	1.0	1		07/20/20 15:3		



ANALYTICAL RESULTS

Project:

THE LEAGURES HEAD START 6/25

Sample: C-10 OUŢLET 13	Lab ID:	70137170010	Collected: 06/25/2	0 11:00	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	0.8					
	Pace Analy	ytical Services -	Melville					
Copper	16.0	ug/L	2.0	1		07/20/20 15:32	2 7440-50-8	
Lead	<1.0	ug/L	1.0	1		07/20/20 15:32		





QUALITY CONTROL DATA

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.:

QC Batch Method:

70137170

QC Batch:

169223

EPA 200.8

Analysis Method:

EPA 200.8

Analysis Description:

Laboratory:

200.8 MET No Prep Drinking Water Pace Analytical Services - Melville

Associated Lab Samples:

70137170008, 70137170009, 70137170010

METHOD BLANK: 817995

Matrix: Water

Associated Lab Samples:

70137170001, 70137170002, 70137170003, 70137170004, 70137170005, 70137170006, 70137170007,

70137170008, 70137170009, 70137170010

Blank Reporting Parameter Units Result Limit Qualifiers Analyzed Copper 07/20/20 15:11 ug/L <2.0 2.0 Lead ug/L <1.0 1.0 07/20/20 15:11

LABORATORY CONTROL SAMPLE: 817996 Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Copper ug/L 50 51.8 104 85-115 Lead ug/L 50 54.8 110 85-115

MATRIX SPIKE SAMPLE: 817998 70137168001 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Copper ug/L 316 50 85 359 70-130 Lead ug/L <1.0 5.5 4 118 70-130

MATRIX SPIKE SAMPLE: 818000 70137170007 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Copper <2.0 ug/L 50 54.6 109 70-130 Lead <1.0 ug/L 5.0 118 70-130

SAMPLE DUPLICATE: 817997 70137168001 Dup Parameter Units Result Result RPD Qualifiers 316 Copper ug/L 311 2 Lead ug/L <1.0 <1.0

 SAMPLE DUPLICATE: 817999

 Parameter
 Units
 Result
 Result
 RPD
 Qualifiers

 Copper
 ug/L
 <2.0</td>
 <2.0</td>
 <2.0</td>

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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QUALITY CONTROL DATA

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.: 70137170

SAMPLE DUPLICATE: 817999

70137170007 Dup Parameter Units Result Result **RPD** Qualifiers Lead <1.0 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.



QUALIFIERS

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.:

70137170

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.

Date: 07/21/2020 02:49 PM





QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:

THE LEAGURES HEAD START 6/25

Pace Project No.:

70137170

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70137170001	C-1 WATER COOLER 1	EPA 200.8	169223		-
70137170002	C-2 OUTLET 1	EPA 200.8	169223		
70137170003	C-3 OUTLET 4	EPA 200.8	169223		
70137170004	C-4 OUTLET 6	EPA 200.8	169223		
70137170005	C-5 OUTLET 8	EPA 200.8	169223		
70137170006	C-6 OUTLET 10	EPA 200.8	169223		
70137170007	C-7 WATER COOLER 2	EPA 200.8	169223		
70137170008	C-8 OUTLET 11	EPA 200.8	169223		
70137170009	C-9 OUTLET 12	EPA 200.8	169223		
70137170010	C-10 OUTLET 13	EPA 200.8	169223		

CHAIN-OF-CUS
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MO#:70137170

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CASCANCE Signed OATE Signed (VAN) DATE Signed (VAN)		1/2	222		1		-	7			
CANOCANA On PATE Signed On PATE Signed (VIN) Taloober (VIN) Taloober (VIN)					3	1,000-1	- 1		2	T	
CASCANO central on central on cen											
C. A. S. C. (N.) C.	ORIGIN		NAME AND SIGNATUR	iii							
DATE Signed CANN			PINT Name of SAMPLER		1.			ى 	ELO.	let	100
	ant Noise By mioning lifts form some see.		SIGNATURE OF SAMPLER	1/2	1	paul		П	bavlac (VNY) ac	(YIV)	olos lota (VAY)

Sample Condition Upon Receipt

Strong Francis Comments	Client N	Jame:			Project	MO#	::70	1137	170
f .	, onene	vanie,			i iojec.	PM: JS	A	Due C	ate: 07/21
Courier: Fed Ex UPS USPS Ciclio	ent Comme	ercial P	ace Du	her		CLIENT	: MEC		
Tracking #:									
Custody Seal on Cooler/Box Present: Y	es No	Seals	intact: [Yes 🗌	No	Temperatu	re Blank P	resent:	Yes FI No
Packing Material: Bubble Wrap Bubble	l−' Bags ∏Zipl	oc None	e [Dihe	r		Type of Ice			a. 1
Thermometer Used: (TH091)		on Factor	L-).4i		Samples on			
Cooler Temperature (°C):	Cooler Te			ed (¹ C):	-20,5	Date/Time :			
Temp should be above freezing to 6.0°C					(100)	_ Date/ finite .	MAJON KITZ	placed III I	0 / /
USDA Regulated Soil (N/A, water sample	e)			Date a	nd Initials of	person exam	ining cont	ents: (f)	K-1/1/20
Did samples originate in a quarantine zone within the NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, I	YES[□ NO				including Hav	vali and Puert	to Rico)?	rce (internationally, Yes No
	/					CON	MENTS:		
Chain of Custody Present:	□Yes	□No		1.	and the second second				
Chain of Custody Filled Out:	Tyes	□N ₀		2.					
Chain of Custody Relinquished:	□Yeş	□No		3,					
Sampler Name & Signature on COC:	11Yes	□No	□N/A	4.					
Samples Arrived within Hold Time:	ØYes .	□No		5.					
Short Hold Time Analysis (<72hr):	□Yes	ÆN0		6.					
Rush Turn Around Time Requested:	□Yes	ÆN0		7.					
Sufficient Volume: (Triple volume provided for MS/MS	D'DY'es	□No	= 15%	8.					
Correct Containers Used:	Wes	□No		9.					1
-Pace Containers Used:	☐Yes	□No							
Containers Intact:	-DYes	□No		10.			•		
Filtered volume received for Dissolved lests	□Yes	□No	-UN/A	11.	Note if sedime	ent is visible in the	a dissolved c	ontainer.	
Sample Labels match COC:	Æ Yes	□No		12.					
-Includes date/time/ID/Analysis Matrix SL									
NI containers needing preservation have been checke	Des Des	□N ₀	□N/A	13.	□ HNO₃	□ H₂SO₄	□ NaOH	□ HCI	
All containers needing préservation are found to be in ompliance with EPA recommendation?				Sample #					
HNO₃, H₂SO₄, HCI, NaOH>9 Sulfide, IAOH>12 Cyanide)	Mes	□No	DNIA						1
xceptions: VOA, Coliform, TOC/DOC, Oil and Grease									
RO/8015 (water). er Method, VOA pH is checked after analysis				Initial wh	en completed:	Lot # of added	preservative:	Date/Time p	reservative added
amples checked for dechlorination:	□Yes	□No	TINIA	14.					
I starch lest strips Lot #	Lites	۵,,,	PNIA	1					
esidual chlorine strips Lol #					Positive for Re	s. Chlorine? Y	N		
eadspace in VOA Vials (>6mm);	□Yes	□No	∮ N/A	15.					
ip Blank Present:	□Yes	□N ₀	DNA	16.					
ip Blank Custody Seals Present	□Yes	□No	фNIA						
ace Trip Blank Lot # (if applicable):									
lient Notification/ Resolution;				Field Dat	a Required?	Y	/ N		
erson Contacted:	5				Date/Time:				
omments/ Resolution:									
200.00			A	VACCASO				-00 115	





September 14, 2020

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

Project: THE LAGUERS HEAD START 8/6

Pace Project No.: 70145154

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on September 09, 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 - Ormond Beach

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

Sincerely,

Kimberley M. Mack

kimberley.mack@pacelabs.com

Kimberley Mack.

(631)694-3040

Project Manager

Enclosures





CERTIFICATIONS

Project:

THE LAGUERS HEAD START 8/6

Pace Project No.:

70145154

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

Arizona Certification# AZ0819

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity Louisiana Environmental Certificate #: 05007

Maryland Certification: #346

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074 Nebraska Certification: NE-OS-28-14 New Hampshire Certification #: 2958 New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity Virginia Environmental Certification #: 460165

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity





SAMPLE ANALYTE COUNT

Project:

THE LAGUERS HEAD START 8/6

Pace Project No.: 70145154

				Analytes	
Lab ID	Sample ID	Method	Analysts	Reported	Laboratory
70145154001	L-1 OUTLET 1	EPA 200.8	LEC	2	PASI-O
70145154002	L-2 OUTLET 4	EPA 200.8	LEC	2	PASI-O
70145154003	L-3 OUTLET 10	EPA 200.8	AMS	2	PASI-O
70145154004	L-4 OUTLET 1 (FLUSH)	EPA 200.8	LEC	2	PASI-O
DACLO = Daga	Applytical Services - Ormand Beach	2 3 22 23 20 20 20 20 20 20 20 20 20 20 20 20 20	343 E 63 1 8 8	F. 44 (5)	* - * - **

PASI-O = Pace Analytical Services - Ormond Beach





Project:

THE LAGUERS HEAD START 8/6

Sample: L-1 OUTLET 1	Lab ID: 70	145154001	Collected: 08/06/2	20 12:30	Received: 09	9/09/20 10:45	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	thod: EPA 20	0.8 Preparation Met	hod: EPA	A 200.8			
	Pace Analytic	al Services -	Ormond Beach					
Copper	159	ug/L	1.0	1	09/12/20 00:02	09/13/20 16:41	7440-50-8	
Lead	104	ug/L	1.0	1	09/12/20 00:02	09/13/20 16:41	7439-92-1	



ANALYTICAL RESULTS

Project:

THE LAGUERS HEAD START 8/6

Sample: L-2 OUTLET 4	Lab ID: 70	145154002	Collected: 08/06/	20 12:30	Received:	09/09/20 10:45	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	***************************************		0.8 Preparation Me	thod: EPA	200.8			
200.8 MET ICPMS Drinking Water	***************************************		0.8 Preparation Me Ormond Beach	thod: EPA	A 200.8			
200.8 MET ICPMS Drinking Water Copper	***************************************		E.	50		2 09/13/20 16:4:	3 7440-50-8	



ANALYTICAL RESULTS

Project:

THE LAGUERS HEAD START 8/6

Sample: L-3 OUTLET 10	Lab ID: 7	70145154003	Collected: 08/06/	20 12:30	Received: (09/09/20 10:45	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical M	lethod: EPA 20	0.8 Preparation Me	thod: EPA	A 200.8			
200.8 MET ICPMS Drinking Water			00.8 Preparation Me Ormond Beach	thod: EPA	A 200.8			
200.8 MET ICPMS Drinking Water Copper			CACIDOCT CONTRACT DAVISH DAVISH DAVIS CONTRACTOR			2 09/14/20 11:3:	3 7440-50-8	



ANALYTICAL RESULTS

Project:

THE LAGUERS HEAD START 8/6

Pace Project No.

70145154

Sample: L-4 OUTLET 1 (FLUSH)	Lab ID: 70	145154004	Collected: 08	8/06/2	0 12:30	Received: 0	9/09/20 10:45	Matrix: Drinking	Water
Parameters	Results	Units	Report Li	imit _	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water			0.8 Preparation Ormond Beach		nod: EPA	200.8			
200.8 MET ICPMS Drinking Water Copper Lead							09/13/20 16:46	§ 7440-50-8	





QUALITY CONTROL DATA

Project:

THE LAGUERS HEAD START 8/6

Pace Project No.:

70145154

QC Batch:

664800

Analysis Method:

EPA 200.8

QC Batch Method:

EPA 200.8

Analysis Description:

200.8 MET Drinking Water

Laboratory:

Pace Analytical Services - Ormond Beach

Associated Lab Samples:

70145154001, 70145154002, 70145154003, 70145154004

METHOD BLANK: 3616116

Matrix: Water

Associated Lab Samples:

70145154001, 70145154002, 70145154003, 70145154004

Blank Result

Conc.

MS

Spike

Conc.

50

50

50

50

Reporting Limit

Analyzed

Copper

Units

<1.0

09/14/20 11:31 1.0

Lead

ug/L ug/L

<1.0

1.0 09/14/20 11:31

LABORATORY CONTROL SAMPLE: 3616117

Parameter

Parameter

Parameter

LCS Spike Result

% Rec Limits

103

102

Qualifiers

Copper Lead

Copper

Lead

Copper

Lead

Units ug/L ug/L

35575741001

Result

0.011

mg/L

0.00070

J mg/L

50 50 % Rec 101 103

LCS

85-115 85-115

Qualifiers

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:

3616118

3616119

50.4

51.4

MSD Spike MS MSD MS Conc. Result Result % Rec 50 62.3 61.6

MSD % Rec % Rec Limits

70-130

RPD 70-130 101

0

Qual

Qual

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:

3616120

318

1.3

3616121

50

50

50

			MS	MSD
	70	145155010	Spike	Spike
Parameter	Units	Result	Conc.	Conc.

Units

ug/L

ug/L

ug/L

ug/L

ISD pike MS MSD

Result

366

51.8

Result

366

52.7

51.7

MS

% Rec

96

103

51.6

MSD

102

% Rec Limits RPD

% Rec 70-130 95 0 101 70-130 2

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:

THE LAGUERS HEAD START 8/6

Pace Project No.:

70145154

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.





QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:

THE LAGUERS HEAD START 8/6

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70145154001	L-1 OUTLET 1	EPA 200.8	664800	EPA 200.8	664817
70145154002	L-2 OUTLET 4	EPA 200.8	664800	EPA 200.8	664817
70145154003	L-3 OUTLET 10	EPA 200.8	664800	EPA 200.8	664817
70145154004	L-4 OUTLET 1 (FLUSH)	EPA 200.8	664800	EPA 200.8	664817

CHAIN-OF-CUSTODY / Analytical Request Docu WO#: 70145154

The Chain-of-Cusicaty is a LEGAL DOCUMENT. All relevant ficids must be completed ac-

Pace Project No./ Lab I,D, DRINKING WATER Samples Inlact (YAV) SAMPLE CONDITIONS OTHER Cuslody Sealed Cooler (Y/V) GROUND WATER X Received on Ice (YIV) 7 Residual Chlorine (Y/V) J. ul dmal 7/4/20 10:45/1.3 セク REGULATORY AGENCY RCRA Requested Analysis Filtered (YIN) TIME 1230 831-128 Site Location STATE T NPDES DATE 9/8/2 T UST DATE Signed (MM/DD/YY): ACCEPTED BY ! AFFILIATION rados 77 7 DNC. 0447 るとがっている。 tNA tasTeisylenA NANDELL I Na₂S₂O₃ Melhanol Oliyer PAME Proservelives HOAN · IOH nvolce Information: FONH Сотрану Мато: Paca Quala Rafarance: Paco:Projaet Managar; Paca Profila #; 'osth Sapilon C 1636 Address: Unpreserved TIME. 'Important Noist By eigning this form you are seccepting Paco's NET 30 day payment torms and agreeing to late charses of 1.6% enermonts for and # OF CONTAINERS SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: SIGNATURE OF SAMPLER: SAMPLE TEMP AT COLLECTION 9/3/10 2/8/2 DATE HONO SMEL 5 TIME COMPOSITE からうんのが GUNTER ANE DATE いろい COLLECTED うんり RELINQUISHED BY / AFFILIATION Project Name: さんしょうしょう TIME START MANSORLI 27.75 DATE Section B Required Project Information: Project Number 750 (GREERAB C=COMP) SAMPLETYPE Purchase Order No.; うう 200 3 (sea valid codes to los) MATRIX CODE ORIGINAL Roport To: YAA%PP~ 생각당 Matrix Codes MATRIX / GODE さらいと Drinking Water Water Waste Water Product Solusolid Oli Wipe Afrana Tiesus Company: WANDELL ENVIDANIMENTAL 会い TE 103, TOTOWA2 NO 6752 Email To: ANGENDELL LESD @USQROW 역면을-185-국왕74 Faxs Requested Due Daterfatt 등 '8 AM Adams 469 MINUTERNIC DEAD 01 TUTES क्रमार क ADDITIONAL COMMENTS かいる OSTIVE (A-Z, 0-97,-) Sample (Ds MUST BE UNIQUE SAMPLEID Saction A. Roquirad Client Information: Section D Required Client Information Fage 11 of 12 HW31 9 10 ÷ 4

Sample Condition Upon Receipt

Face Analytical	Client N	ome:			Proj WO#:70145154
	Client	1.11			PM: KMM Due Date: 09/23/20
		indel	Dibas		CLIENT MEC
ourier. Fed Ex UPS USPS C	ent Commer	cial Paci	e Dinei		
Daling #: 7714 6322	_ 02		itact: Y		Temperature Blank Present: Yes No
stady Saal on Conter/Box Present:	es No			cs 42	Type of Ice: Wel Blue None
cking Material: Bubble Wrap Bubble	Bags Zipic	c None	Diher	/ i	Samples on ice, cooling process has begun
ermometer Used: (TH091)	Correction	Ill I actor.			
oler Temperature (°C): 1.3	Cooler Te	mperature (Corrected	(-0).	Date/Time 5035A kits placed in freezer
mp should be above freezing to 6.0°C					nd Initials of person examining contents: 9/9/23.3/
DA Danieland Soil (N/A water samp	le)				
	e United States:	AL, AR, CA, F	L, GA, ID, I	A, MS, N	including Hawaii and Puerto Rico)? U Tes 2 110
M. NY, OK, OR, SC. TN. TX, or VA (check map)?	YES[] NO	Checklist	IF-LI-C-	.010) and include with SCUR/COC paperwork. COMMENTS:
If Yes to either question	fill out a Reg	ulated Soli	Officiality		COMMENTS:
		□No		1.	
nain of Custody Present	Yes			2.	
nain of Custody Filled Out:	Yes	ONo.		3.	
nain of Custody Relinquished:	ElYes	□N ₀	DNA	4.	
ampler Name & Signature on COC:	ØYes	□No	LINA	5.	
amples Arrived within Hold Time:	ZiYes	ONo_		6.	
nort Hold Time Analysis (<72hr):	□Yes	No.		7.	
ush Turn Around Time Requested:	□Yes	DNo.		8.	
ufficient Volume: (Triple volume provided for MS/	MSD OYes	□N ₀		9.	
orrect Containers Used:	Pres	□N ₀		1	
-Pace Containers Used:	ØYes .	□No		10.	
ontainers Intact:	Dires	□N ₀	CINY	11.	Note if sediment is visible in the dissolved container.
illered volume received for Dissolved tests	□Yes	□N ₀	Lilyn	12.	
ample Labels match COC:	Pres	□Ko			
	L (WT)OIL		ONA	13.	□ HNO₃ □ H₂SO₄ □ NaOH □ HCI
Il containers needing preservation have been cho	ocked Wes	□№.	Ciex	1.5.	
H paper Lot # HC99 4032			€0	Sample	#
all containers needing preservation are found to be	e in				
compliance with EPA recommendation? HNO2, H2SO4, HCI, NaOH>9 Sulfide,	Yes	□No	□N/A		
(AOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Gr	rease,·			loitial	when completed: Lot if of added preservative: Datoffine preservative ad-
xceptions: VOA, Coliform, TUCIOOC, Oil and Oil PRO/8015 (water). Per-Method, VOA-pH is checked-alteranalysis—				- millar V	
		□No	thia	14.	e.
Samples checked for dechlorination:	□Yes	DIKO	4		and the second s
(I starch test strips Lot #				-	Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #	□Yes	□No	ANG	15.	
deadspaœ in VOA Vials (>6mm):	□Yes	□No	JWA	16.	
rip Blank Present	□Yes	□No	PINY		
rip Blank Custody Seals Present	**************************************				
Pace Trip Blank Lot # (if applicable):				Field (Data Required? Y / N
Client Notification/ Resolution:					Date/Time:
Person Contacted:					
Comments/ Resolution:					

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





November 12, 2020

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

RE:

Project: THE LEAGUERS HEAD START 10/9

Pace Project No.: 70151830

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 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

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

Sincerely,

Kimberley M. Mack

kimberley.mack@pacelabs.com

Kimberley Mack

(631)694-3040

Project Manager

Enclosures





CERTIFICATIONS

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.:

70151830

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

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.: 70151830

				-9-		42		
Lab ID: 70	151830001	Collected:	10/09/2	20 10:10	Received:	11/03/20 10:35	Matrix: Drinking	Water
Results	Units	Report	Limit	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Me	thod: EPA 20	8.00						
Pace Analytic	al Services -	Melville						
150	ug/L		2.0	1		11/11/20 19:38	3 7440-50-8	
24.3	ug/L		1.0	1		11/11/20 19:38	3 7439-92-1	
	Lab ID: 70 Results Analytical Me Pace Analytic 150	Analytical Method: EPA 20 Pace Analytical Services - 150 ug/L	Results Units Report Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L	Results Units Report Limit Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L 2.0	Lab ID: 70151830001 Collected: 10/09/20 10:10 Results Units Report Limit DF Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L 2.0 1	Lab ID: 70151830001 Collected: 10/09/20 10:10 Received: Results Units Report Limit DF Prepared Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L 2.0 1	Lab ID: 70151830001 Collected: 10/09/20 10:10 Received: 11/03/20 10:35 Results Units Report Limit DF Prepared Analyzed Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L 2.0 1 11/11/20 19:31	Lab ID: 70151830001 Collected: 10/09/20 10:10 Received: 11/03/20 10:35 Matrix: Drinking Results Units Report Limit DF Prepared Analyzed CAS No. Analytical Method: EPA 200.8 Pace Analytical Services - Melville 150 ug/L 2.0 1 11/11/20 19:38 7440-50-8





ANALYTICAL RESULTS

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.:

Date: 11/12/2020 02:40 PM

70151830

Sample: L-2 OUTLET 4	Lab ID:	70151830002	Collected: 10/	09/20 10:1	2 Received:	11/03/20 10:35	Matrix: Drinking	Water
Parameters	Results	Units	Report Lim	nit DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	8.00					
	Pace Anal	ytical Services -	Melville					
Copper	11	1 ug/L	2	2.0 1		11/11/20 19:40	7440-50-8	
Lead	12.	8 ug/L	1	1.0 1		11/11/20 19:40	7439-92-1	





ANALYTICAL RESULTS

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.: 70151830

						1 to 1 per 10 1 per 10	
Lab ID:	70151830003	Collected: 10/09/2	20 10:15	Received:	11/03/20 10:35	Matrix: Drinking	Water
Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Analytical	Method: EPA 20	0.8					
Pace Anal	ytical Services -	Melville					
159	9 ug/L	2.0	1		11/11/20 19:4	1 7440-50-8	
48.9	9 ug/L	1.0	1		11/11/20 19:41	7439-92-1	
	Analytical Pace Anal	Analytical Method: EPA 20 Pace Analytical Services - 159 ug/L	Results Units Report Limit Analytical Method: EPA 200.8 Pace Analytical Services - Melville 159 ug/L 2.0	Results Units Report Limit DF Analytical Method: EPA 200.8 Pace Analytical Services - Melville 159 ug/L 2.0 1	Results Units Report Limit DF Prepared Analytical Method: EPA 200.8 Pace Analytical Services - Melville 159 ug/L 2.0 1	Lab ID: 70151830003 Collected: 10/09/20 10:15 Received: 11/03/20 10:35 Results Units Report Limit DF Prepared Analyzed Analytical Method: EPA 200.8 Pace Analytical Services - Melville 159 ug/L 2.0 1 11/11/20 19:4:	Results Units Report Limit DF Prepared Analyzed CAS No. Analytical Method: EPA 200.8 Pace Analytical Services - Melville 159 ug/L 2.0 1 11/11/20 19:41 7440-50-8





QUALITY CONTROL DATA

Project:

Copper Lead

THE LEAGUERS HEAD START 10/9

Pace Project No.:

70151830 ...

QC Batch:

185122

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:

70151830001, 70151830002, 70151830003

METHOD BLANK: 906360

Matrix: Water

Associated Lab Samples: 70151830001, 70151830002, 70151830003

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Г	ug/L	<2.0	2.0	11/11/20 19:02	
	ug/L	<1.0	1.0	11/11/20 19:02	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	48.2	96	85-115	
Lead	ug/L	50	49.9	100	85-115	

MATRIX SPIKE SAMPLE:	906363						
Parameter	Units	70152621004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	70.9	50	122	102	70-130	
Lead	ug/L	<1.0	4	5.0	115	70-130	

MATRIX SPIKE SAMPLE:	906365						
	11.0	70151781013	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Copper	ug/L	0.0032 mg/L	50	54.8	103	70-130	
Lead	ug/L	<1.0	4	4.8	113	70-130	

SAMPLE DUPLICATE: 906362					
Parameter	Units	70152621004 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	70.9	71.4	1	
Lead	ug/L	<1.0	<1.0		

		70151781013	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Copper	ug/L	0.0032 mg/L	3.2	1	
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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QUALIFIERS

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.: 70151830

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: 70151830001

[1] 750 CLINTON AVE., NEWARK, NJ

Sample: 70151830002

[1] 750 CLINTON AVE., NEWARK, NJ

Sample: 70151830003

Date: 11/12/2020 02:40 PM

[1]

750 CLINTON AVE., NEWARK, NJ



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:

THE LEAGUERS HEAD START 10/9

Pace Project No.:

70151830

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70151830001	L-1 OUTLET 1	EPA 200.8	185122		
70151830002	L-2 OUTLET 4	EPA 200.8	185122		76
70151830003	L-3 OUTLET 10	EPA 200.8	185122		

Face Analytical" winnproblem.em

CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Cusicity is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page Project No./ Lab I.D. DRINKING WATER (NV) Samples Inlect SAMPLE CONDITIONS OTHER 205421 Custody Sealed Coole: (YN) MO#:70151830 GROUND WATER X lee (Y/V) Received on ResI 25 **၁.** տ գուց Τ 7 Pages REGULATORY AGENCY RCRA 05:11 Requested Analysis Filtered (YIN) TIME 101518 10/25/2cm STATE Site Location NPDES 11/2/20 DATE T UST DATE Signod ACCEPTED BY ! AFFILIATION 16.c.21 (60) Pul MANDELL BAND. 72 7 VAL?? 7 ングでのないでし 4 teal elevienA THIA SAME Olýst Methanol Preservatives Na₂S₂O₃ HOAN Involco Information: Altention: HCI Company Namo: FONH Rotor Quolo Reforence; Paco:Projet Manager; Pace Frollo #; os H Address; Unpreserved TIME "Important Note: By algning this form you are accepting Pace's NET 30 day paymant lorns and ogiceling to fale choress of 1.6% nor month for sour fair # OF CONTAINERS SAMPLER NAME AND SIGNATURE SAMPLETEMP AT COLLECTION PRINT Name of SAMPLER: SIGNATURE of SAMPLER: 1924/2 DATE Abgo Smor 10:10 A 16.12A TIME 10 6M とはいかけって COMPOSITE るが DATE COLLECTED 何いい Project Number フタム ことにつない RELINQUISHED BY / AFFILIATION TIME 10 9 20 20 Project Namos Tite Costonors COMPOSITE MAKSORI DATE Section B Required Project Information; Purchase Order No.: 00 (C=CRAB C=COMP) SAMPLETYPE 1 治 3 (son valld codes to left) 10 MATRIX CODE Report To: OFIGINAL Copy To: Matrix Codes Matrix / cope Drinking Weter Water Water Product Soll/Solid Oil Wips Ar Tissus Other Compuny: PANALDELL ENVIDONMESTAL SUTE 103, TOTOWN, NO 6757 Final To: MANDELLERD @UEGZON [라마드 - 185-리카자 - 역기의 - 185 ·스 달스 [Rutusested Due DaterTATE 등 18 AN Address: 469 MINUSANIC DEAD ADDITIONAL COMMENTS (A-Z, 0.9 / ,-) Sample IDS MUST BE UNIQUE S SAMPLEID Saction A. Roquired Client Information: Saallon D. Raquirad Clant Information いか、こころ 13,0000 1.00mm Page 9 of 10 #WHI N 63 40 6 무

Pace Analytical

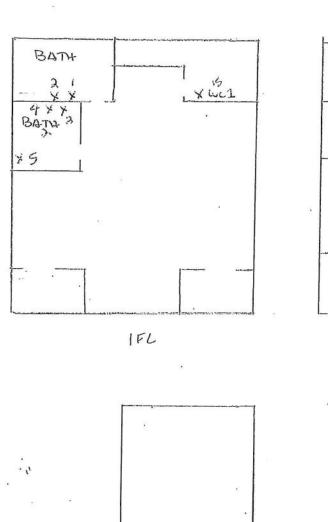
Sample Condition Upon Recei

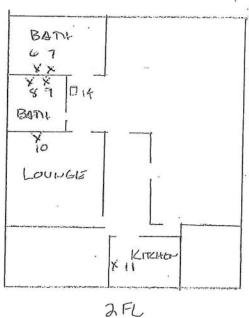
WO#: 70151830

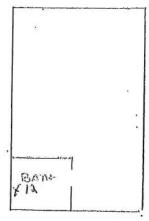
PM: KMM Due Date: 11/17/20

	Client Na	me:			Tojecti	CLIENT: MEC	
1							
Courier: Fed Ex UPS USPS Clie	nt Commerc	ial [] Paci	e Dther	r		Ì	
Tracking #: 77/9 5570	7 592	12-					
Custody Seal on Cooler/Box Present: Ye	s [] No	Seals in	tact: 🔲	Yes 🗌 No		Temperature Blank Pre	sent: Yes No
Packing Material: Bubble Wrap Bubble	and the second	None	Other			Type of ice: Wet Blu	e None
Thermometer Used: TH091	Correction		-0	,2		Samples on ice, cooling	process has begun
TaG	Cooler Tem		Corrected	1 (°C):	19,3	Date/Time 5035A kits p	laced in freezer
Cooler Temperature (°C):				200 900 1-		• 62	1100 11
Temp should be above freezing to 6.0°C USDA Regulated Soil (☐ N/A, water sample)			Date and	Initials of p	erson examining conter	nts: 1/1/1/1/3/24
Did samples originate in a quarantine zone within the	United States: A	L AR, CA, F	L, GA, ID, I	LA, MS, NC,		Did samples originate from a	foreign source (internationally.
						including Hawaii and Puerto	
NM, NY, OK, OR, SC, TN, TX, or VA (check map): If Yes to either question, f	ill out a Regu	lated Soil	Checklist	(F-LI-C-0	10) and incli	COMMENTS:	Derwork.
						COMINENTS.	
Chain of Custody Present:	ØYcs,	□No		1.			
Chain of Custody Filled Out	□Yes/	□No		2_			
Chain of Custody Relinquished:	/Yes/	□No		3,			
Sampler Name & Signature on COC:	ZIY95	□No	□N/A	1.			
Samples Arrived within Hold Time:	∕ ∐Yes	DNg		5.			
Short Hold Time Analysis (<72hr):	□Yes	10119		G.			
Rush Turn Around Time Requested:	□Yes	∠ÓN∘		7.	//25		
Sufficient Volume: (Triple volume provided for MS/MS	D' DY'es	□No		8.			
Correct Containers Used:	ZY cs	□No		9.			
-Pace Containers Used:	ØYeş∕	□No	di ma		- 3		
Containers Intact:	Yes	□No	4	10.			
Filtered volume received for Dissolved tests	□Yes	□No	AINIA	-	Note if sedimer	nt is visible in the dissolved co	nlainer,
Sample Labels match COC:	LYes	□No	1	12.			
	(FOIL						5.1101
All containers needing preservation have been checke	DYes	□No	□N/A	13.	□ HNO³	□ H₂SO₄ □ NaOH	□ HCI
pH paper Lot # 1/6904495							
All containers needing preservation are found to be in				Sample #			
compliance with EPA recommendation? (HNO,, H₂SO₄, HCI, NaOH>9 Sulfide,	Yes	□No	□N/A				
NA OUNTS Cyanide)							
Exceptions: VOA, Coliform, TOC/DOC, Oil and Greas DRO/8015 (water).	iC,			Initial whe	n completed:	Lot # of added preservative:	Date/Time preservative added
DRO/8015 (water). Per Method, VOA pH Is checked after analysis		- Description	+				
Samples checked for dechlorination:	□Yes	□No	PNIA	14.			
KI starch test strips Lot #	(A)		I	0	Positive for Res	s. Chlorine? Y N	
Residual chlorine strips Lot#	□Yes	□No	DNA	15,			
Headspace in VOA Vials (>6mm):	☐Yes	□No	DNA	16,			
Trip Blank Present	☐Yes	□No	DNIA	107.38			
Trip Blank Cuslody Seals Present	C1 les	Вио	T	1			
Pace Trip Blank Lot # (if applicable):				Field Data	a Required?	Y / N	
Client Notification/ Resolution:					Date/Time:		
Person Contacted:							
Cumments/ Resolution:						11 9×1	

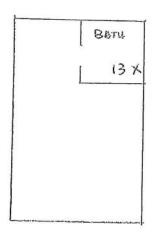
^{*} PM (Project Manager) review is documented electronically in LIMS.







ANNEX 1



ANNEX 2

750 CLINTON AVE NOWARK NIT

Mandell Lead Inspectors, Inc

MANDELL ENVIRONMENTAL CONSULTING

409 Minnisink Road, Suite 102, Totowa. NJ 07512 T: 973-785-7574* F: 973-785-0561 mandelllead@verizon.net * www.mandellenvironmental.com

Attachment C -- Drinking Water Outlet Inventory

(Complete for each school) ナイン Name of School: THE LEAGUESTS

しつ

יאמווים סו ספווססו.		וופ רבאבממקא	はかっちついまる	17. E.C.	Address:	150	ハバジーのラ	AUG	Address: 150 CLINTON AUG NEWANA
Grade Levels:	×	Year School Cons	ol Constructed:	Renova	Renovated/Additions:				
Individual school project officer N	project	Officer Name/S	Jame/Signature.						

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

Attachment C – Drinking Water Outlet Inventory

NEWARIA NY かいか 750 CLINTON Address. (Complete for each school) んならど 子岛的 Name of School: THE LOGENIZES

		South State of the	为
Grade Levels:	Year School Constructed:	Renovated/Additions:	
Individual schoo	l project officer Name/Signature:	Ċ	

		[] []	+	+	-		_	+	+		-	+	+		L	4
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	Water															
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care completed.	eratov/ Motion (Chille oceour (CAN))	3	/ /	2 =	2	2				12						
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	Britings Fancets For valves?	3	5	1	2 2	2										MANS
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	CYM)	ዾ	<i>ب</i> ر	No	7	-										INF i
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Number outlets starting at the closest outlet to the Point of Entry (POE).
 Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
 Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
 Document on Attachment D- Filter Inventory.

Version 1.1 July 21, 2016 (NJDEP)

(INSERT SCHOOL DISTRICT NAME) Sampling Plan Date Version 0

Attachment D - Filter Inventory (Complete for each school)

Name of School: The Longwars Hono Smrt Grade Levels:												
	* **			25 (5) 26(16)								
Address: 750	Cila	TO!~ AV	E, N	EUNDIL	NJ							
Individual School Project Officer Signature:D												
Sample Location /	Brand	Туре	Date	Replacement	NSF							
Code		(Make &	Installed		Certified							
		Model)	or		for Lead							
			Replaced		Reduction							
					Y/N							
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