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:** 160900113
Site Address *(Building # and Street):* 999-1005 Broad Street	
Municipality: Newark	**County:** Essex
Sponsor/Sponsor Representative: Helen Grace-Fields	**Phone #:** 973-643-0300 x208
Sponsor/Sponsor Representative Email: helen_grace@theleaguers.org	
Additional Contact Person:	**Phone #:**
Title: Director of Facilities	**Email:**

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)	Helen Grace-Fields
Signature: Helen Grace-Fields	Helen Grace-Fields
Signature Date:	2/16/2021

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:** 160900113
Site Address of Center:	**Building # and Street:** 999 Broad Street	**Municipality:** Newark	**County:** Essex
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):	February 29, 2020
1. ■YES ☐NO	Does the center have a signed contract with a New Jersey Certified Drinking Water Laboratory for lead & copper analysis?
2. ■YES ☐NO	Is there an onsite water outlet assessment in accordance with technical guidance?
3. ■YES ☐NO	Is there a floor plan in accordance with technical guidance?
4. ■YES ☐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?
■YES ☐NO Sample Date:	Were at least 50% of all indoor water faucets utilized by the center sampled?
6. ■YES ☐NO	Does the child care center have the chain of custody and analytical reports for all drinking water outlets sampled? **Please attach copies.**
7. ■YES ☐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. ■YES ☐NO	Were all samples taken after the water sat undisturbed in pipes for at least 8 hours but no more than 48 hours?
9. ■YES ☐NO	Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers?
10. ■YES ☐NO	Were all existing aerators, screens, and filters left in place prior to and during the sampling event?
11. ■YES ☐NO	Were only cold water samples collected?
12. ☐YES ■NO	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?
13. ☐YES ■NO	Was all point of use treatment on outlets, such as filters, documented?
14. ☐YES ■NO	Did any result exceed the action level for lead (.015 µg/L) or copper (1.3 µg/L)?
15. ☐YES ☐NO ■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. ☐YES ☐NO ■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. ☐YES ☐NO ■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?
☐YES ☐NO ■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. ☐YES ☑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. ☐YES ☐NO ☑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. ☐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: 2021.02.16 11:21:28 -05'00'
Signature Date:	02/16/2021

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 Lead Inspectors, Inc
MLI
dba

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: 999 Broad Street, Newark, NJ
Date of Sampling: February 29, 2020

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 999 Broad Street, Newark, NJ Water samples were collected from the water cooler 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 02/29/2020

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
L-1	Outlet 2	<1.0	4.7	Ug/L	Neg.
L-2	Outlet 4	<1.0	3.9	ug/L	Neg.
L-3	Water Fountain	<1.0	272	ug/L	Neg.
L-4	Outlet 6	<1.0	5.1	ug/L	Neg.
L-5	Outlet 7	<1.0	6.7	ug/L	Neg.
L-6	Outlet 9	<1.0	4.2	ug/L	Neg.
L-7	Outlet 10	<1.0	4.7	ug/L	Neg.
L-8	Outlet 13	<1.0	3.0	ug/L	Neg.
L-9	Water Cooler	<1.0	28.1	ug/L	Neg.

The laboratory results show that none of the samples were found to exceed the 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: 3-20-2020

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

March 19, 2020

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

RE: Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Dear Stuart Casciano:
Enclosed are the analytical results for sample(s) received by the laboratory on March 06, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

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

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

ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-1 OUTLET 2 **Lab ID: 70124386001** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**4.7**	ug/L	2.0	1		03/12/20 17:05	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:05	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-2 OUTLET 4 **Lab ID: 70124386002** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**3.9**	ug/L	2.0	1		03/12/20 17:10	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:10	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-3 WATER FOUNTAIN **Lab ID: 70124386003** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**272**	ug/L	2.0	1		03/12/20 17:11	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:11	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-4 OUTLET 6 **Lab ID: 70124386004** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**5.1**	ug/L	2.0	1		03/12/20 17:12	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:12	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-5 OUTLET 7 **Lab ID: 70124386005** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**6.7**	ug/L	2.0	1		03/12/20 17:13	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:13	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-6 OUTLET 9 **Lab ID: 70124386006** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**4.2**	ug/L	2.0	1		03/12/20 17:13	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:13	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-7 OUTLET 10 **Lab ID: 70124386007** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**4.7**	ug/L	2.0	1		03/12/20 17:14	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:14	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-8 OUTLET 13 **Lab ID: 70124386008** Collected: 02/29/20 10:00 Received: 03/06/20 10:00 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	**3.0**	ug/L	2.0	1		03/12/20 17:15	7440-50-8	
Lead	**<1.0**	ug/L	1.0	1		03/12/20 17:15	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Sample: L-9 WATER COOLER **Lab ID: 70124386009** Collected: Received: 03/06/20 10:00 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							
Lead	**<1.0**	ug/L	1.0	1		03/18/20 18:55	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

QC Batch: 152841 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 70124386001, 70124386002, 70124386003, 70124386004, 70124386005, 70124386006, 70124386007, 70124386008

METHOD BLANK: 734253 Matrix: Water
Associated Lab Samples: 70124386001, 70124386002, 70124386003, 70124386004, 70124386005, 70124386006, 70124386007, 70124386008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	03/12/20 17:03	
Lead	ug/L	<1.0	1.0	03/12/20 17:03	

LABORATORY CONTROL SAMPLE: 734254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	50.9	102	85-115	
Lead	ug/L	50	50.0	100	85-115	

MATRIX SPIKE SAMPLE: 734256

Parameter	Units	70124386001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	4.7	50	57.9	106	70-130	
Lead	ug/L	<1.0	4	5.0	119	70-130	

MATRIX SPIKE SAMPLE: 734258

Parameter	Units	70124387003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	54.9	50	101	92	70-130	
Lead	ug/L	1.7	4	6.4	118	70-130	

SAMPLE DUPLICATE: 734255

Parameter	Units	70124386001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	4.7	5.2	11	
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 734257

Parameter	Units	70124387003 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	54.9	51.9	6	
Lead	ug/L	1.7	1.7	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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

QC Batch: 153716
QC Batch Method: EPA 200.8
Associated Lab Samples: 70124386009

Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water

METHOD BLANK: 739517
Associated Lab Samples: 70124386009

Matrix: Water

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/18/20 18:44	

LABORATORY CONTROL SAMPLE: 739518

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.8	104	85-115	

MATRIX SPIKE SAMPLE: 739520

Parameter	Units	30353655025 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	4	4.5	106	70-130	

MATRIX SPIKE SAMPLE: 739522

Parameter	Units	70125039004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.2	100	70-130	

SAMPLE DUPLICATE: 739519

Parameter	Units	30353655025 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	ND	<1.0		

SAMPLE DUPLICATE: 739521

Parameter	Units	70125039004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS HEAD SPORT 2/29
Pace Project No.: 70124386

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70124386001	L-1 OUTLET 2	EPA 200.8	152841		
70124386002	L-2 OUTLET 4	EPA 200.8	152841		
70124386003	L-3 WATER FOUNTAIN	EPA 200.8	152841		
70124386004	L-4 OUTLET 6	EPA 200.8	152841		
70124386005	L-5 OUTLET 7	EPA 200.8	152841		
70124386006	L-6 OUTLET 9	EPA 200.8	152841		
70124386007	L-7 OUTLET 10	EPA 200.8	152841		
70124386008	L-8 OUTLET 13	EPA 200.8	152841		
70124386009	L-9 WATER COOLER	EPA 200.8	153716		

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CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL

WO# : 70124386

70124386

Page: 1 of 1

2054211

Section A. Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: MANDELL ENVIRONMENTAL	Report To: MANDELL ENV.	Attention:
Address: 409 MINISINK ROAD SUITE 102, TOTOWA, NJ 07512	Copy To:	Company Name: MANDELL ENV.
Email To: MANDELLLAB@VERIZON.NET	Purchase Order No.:	Address: SAME
Phone: 973-785-9574 Fax: 973-785-0561	Project Name: THE LEDGEWOOD HEAD SPROUT	Pace Quote Reference:
Requested Due Date/TAT: 5 DAY	Project Number: 999 BROAD STREET NEWARK NJ	Pace Project Manager:
		Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: LEAD	Analysis Test: COPPER	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	L-1 OUTLET 2	DW	G	2-29-20		10:00AM			1			✓							Y	Y		
2	L-2 OUTLET 4								1														
3	L-3 WATER FOUNTAIN								1														
4	L-4 OUTLET 6								1														
5	L-5 OUTLET 7								1														
6	L-6 OUTLET 9								1														
7	L-7 OUTLET 10								1														
8	L-8 OUTLET 13	↓	↓		↓				1			↓								↓	↓		
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		3-4-20	16:30		3/4/20	16:30				
		3/4/20	1703		3/6/20	11:00	5.2	Y(A)	Y	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: STUART CASCIANO

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 3-4-2020

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

Pace Analytical

Sample Condition Upon Receipt

Client Name: Pro **WO#: 70124386**

PM: JSA Due Date: 03/20/20

CLIENT: MEC

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

Tracking #: 7779 4499 3750

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Ziploc ☐ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: (TH091) Correction Factor: +0.2

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.2 Cooler Temperature Corrected (°C): 5.4

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: HDR 3/6/20

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 ☐ NO

Did 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:	☑Yes	☐No		1
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	(☒No)		12. RECEIVED SAMPLE L-9 NOT LISTED ON COC.
-Includes date/time/ID/Analysis Matrix SL (W) OIL				
All containers needing preservation have been checked. pH paper Lot # HC998037	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑Yes	☐No	☐N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15
Trip Blank Present:	☐Yes	☐No	☑N/A	16
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: STUART CASCIANO Date/Time: 3/10/20 12:30

Comments/ Resolution.

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

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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.

Page: 1 of 1

2054211

Section A. Required Client Information:

Company: MANDELL ENVIRONMENTAL
Address: 409 MINISINK ROAD
SUITE 102, TOTOWA, NJ 07512
Email To: MANDELLLDD@VERIZON.NET
Phone: 973-785-3574 Fax: 973-785-0561
Requested Due Date/TAT: 5 DAY

Section B. Required Project Information:

Report To: MANDELL ENV.
Copy To:
Purchase Order No.:
Project Name: THE LEGENDS HEAD SHOT
Project Number: 999 BROAD STREET NEWARK NJ

Section C. Invoice Information:

Attention:
Company Name: MANDELL ENV.
Address: SAME
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: NJ

Section D. Required Client Information

SAMPLE ID (A-Z, 0-9 / ,) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Requested Analysis Filtered (Y/N): LEAD	COPPER	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	L-1 OUTLET 2	DW	G	2-29-20	10:00AM				1			✓							✓	✓		
2	L-2 OUTLET 4								1										✓	✓		
3	L-3 WATER FOUNTAIN								1													
4	L-4 OUTLET 6								1													
5	L-5 OUTLET 7								1													
6	L-6 OUTLET 9								1													
7	L-7 OUTLET 10								1													
8	L-8 OUTLET 13								1													
9	L-9 WATER COOLER	DW	G	2-29-20					1			X							✓	✓		
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	STUART CASSIANO	3-4-20					

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: STUART CASSIANO
SIGNATURE of SAMPLER: STUART CASSIANO
DATE Signed (MM/DD/YY): 3-4-2020

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

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

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: THE LOADERS ROAD START Address: 999 BROAD STREET NEWARK NJ

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

Individual school project officer Name/Signature: _____ Date Completed: _____

#[1]	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		Co
											Make	Model	
1	IWF	JAN CLG		Y	N	N	N	Y	N	N			
2		ROOM 3											
3		ROOM 3 BATH											
4		ROOM 2 BATH											
5		ROOM 2											
6		BATHROOM											
7		"											
8		LOUNGE											
9		"											
10		ROOM 4											
11	↓	ROOM 4 BATH		↓	↓	↓	↓	↓	↓	↓			

IWF - INDOOR WATER FAUCET, WF - 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.

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: TITE LOAGUERS ROAD START Address: 999 BROAD STREET NEWARK NJ

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

Individual school project officer Name/Signature: _____ Date Completed: _____

#[1]	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		Co
											Make	Model	
12	IWF	ROOM 1		Y	N	N	N	Y	N	N			
13	IWF	ROOM 1 BATH		Y	N	N	N	Y	N	N			
14	WF	CORRIDOR		Y	N	N	N	N	N	Y			
15	WC	LOUNGE		Y	N	N	N	N	N	Y	ELKAY	EZFS8	

IWF - INDOOR WATER FAUCET, WF - 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.

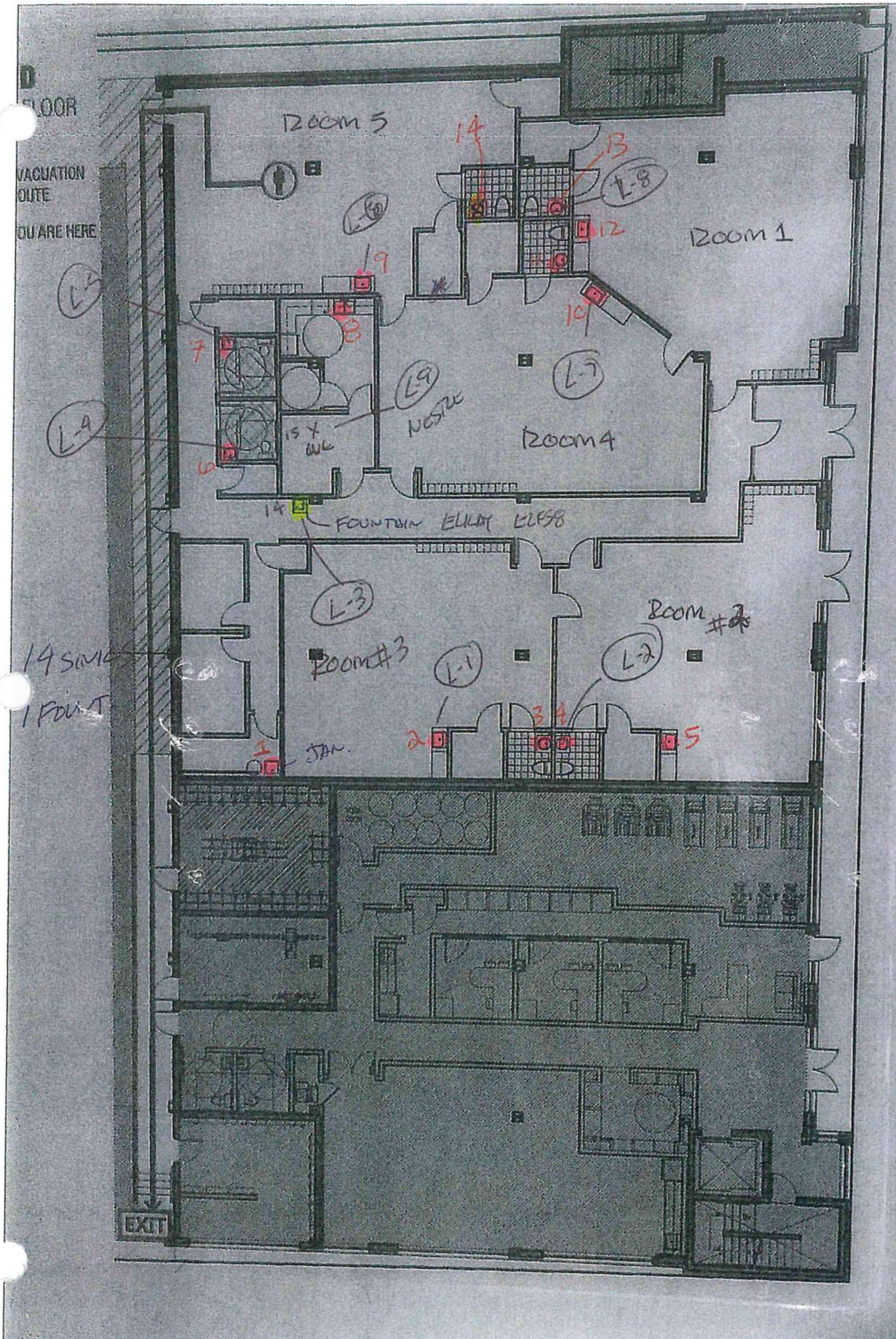
Attachment D - Filter Inventory
(Complete for each school)

Name of School: THE LEARNERS HEAD START Grade Levels: _____

Address: 999 BROAD STREET NEWARK NJ

Individual School Project Officer Signature: _____ Date: _____

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction Y/N
		NO FILTERS			



FLOOR
EVACUATION ROUTE
YOU ARE HERE
ROOM 5
ROOM 1
ROOM4
ROOM#3
ROOM #2
L-1
L-2
L-3
L-4
L-5
L-6
L-7
L-8
L-9
NESTLE
15 X
FOUNTAIN ELKAY EZFS8
JAN.
14 SINKS
1 FOUNT
EXIT
1
2
3
4
5
6
7
8
9
10
12
13
14
14