

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: 07LEA0009
Site Address (Building # and Street): 200 South Orange Avenue		
Municipality: INewark	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 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: Helen Grace-Fields	<i>Helen Grace-Fields</i>
Signature Date:	08/04/2021

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.		License ID: 150700060	
Site Address of Center:	Building # and Street: 200 South Orange Avenue	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):	Samples Collected by Mandell Environmental Consulting 6-16-21 and 7-16-21
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?
☒ 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?
5. ☒ YES ☐ NO Sample Date: 6-16-21 7-16-21	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 (15 µg/L) or copper (1300 µg/L)?
15. ☒ YES ☐ NO ☐ N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) was use of all drinking water outlets immediately discontinued?
☒ YES ☐ NO ☐ N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 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 (1300 µg/L) were signs posted to indicate that the outlets are not to be used for drinking or food preparation?

18. ☒ YES ☐ NO ☐ N/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) have a follow-up flush sample conducted?
19. ☐ YES ☒ NO ☐ N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 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 (1300 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:	<i>Helen Grace-Fields</i>
Signature Date:	August 4, 2021

DRINKING WATER TESTING RESOURCES

Schools - Lead Sampling Information

<http://www.nj.gov/dep/watersupply/schools.htm>

Lead Sampling in Schools Technical Guidance FAQs

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

3Ts for Reducing Lead in Drinking Water: Testing

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

Quick Reference Guide Sampling For Lead in Drinking Water in Schools:

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

List of NJ Certified Laboratories:

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

Drinking Water Outlet Inventory Form:

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

Sampling Water Use Certification:

http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20F.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: 200 South Orange Avenue, Newark, NJ

Date of Sampling: June 16, 2021 & July 16, 2021

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 200 South Orange Avenue, Newark, NJ. Water samples were collected from the kitchen sink faucet, water fountains, 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 06/16/2021

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
200-1	Kitchen Sink	4.2	49.2	ug/L	Neg.
200-2	Outlet 3	3.4	107	ug/L	Neg.
200-3	Outlet 4	<1.0	8.7	ug/L	Neg.
200-4	Outlet 6	2.2	21.9	ug/L	Neg.
200-5	Outlet 7	<1.0	5.9	ug/L	Neg.
200-6	Outlet 11	<1.0	7.5	ug/L	Neg.
200-7	Outlet 13	<1.0	16.4	ug/L	Neg.
200-8	Water Fountain 1	1.8	980	ug/L	Neg.
200-9	Water Fountain 2	2.8	949	ug/L	Neg.
200-10	Outlet 16	<1.0	242	ug/L	Neg.
200-11	Outlet 14	1.5	28.5	ug/L	Neg.
200-12	Outlet 18	63.8	201	ug/L	Pos.
200-13	Outlet 21	<1.0	7.7	ug/L	Neg.
200-14	Outlet 22	<1.0	13.3	ug/L	Neg.
200-15	Water Cooler 1	<1.0	<1.0	ug/L	Neg.
200-16	Outlet 25	2.3	61.7	ug/L	Neg.
200-17	Outlet 26	9.1	82.4	ug/L	Neg.
200-18	Outlet 28	4.1	44.8	ug/L	Neg.
200-19	Outlet 30	<1.0	9.5	ug/L	Neg.
200-20	Outlet 18	<1.0	8.6	ug/L	Neg.

Sample Date 07/16/2021

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
SO-1	Outlet 18	<1.0	11.2	ug/L	Neg.

The laboratory results show that one of the samples was found to exceed the lead in drinking water action level of 15 ug/L. The sample was collected from outlet #18. This outlet is for hand washing only. Follow up flush sampling was performed and the result did not exceed the thresholds. 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: 7-29-2021



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

July 23, 2021

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

RE: Project: THE LEAGUERS HEAD START 7/16
Pace Project No.: 70181409

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on July 21, 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,

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

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: THE LEAGUERS HEAD START 7/16
Pace Project No.: 70181409

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Virginia Certification # 460302

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 7/16

Pace Project No.: 70181409

Sample: SO-1 OUTLET 18		Lab ID: 70181409001	Collected: 07/16/21 00:00	Received: 07/21/21 19:15	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	11.2	ug/L	2.0	1		07/23/21 10:46	7440-50-8	
Lead	<1.0	ug/L	1.0	1		07/23/21 10:46	7439-92-1	

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Date: 07/23/2021 05:04 PM

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QUALITY CONTROL DATA

Project: THE LEAGUERS HEAD START 7/16
Pace Project No.: 70181409

QC Batch:	218809	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
Associated Lab Samples:	70181409001	Laboratory:	Pace Analytical Services - Melville

METHOD BLANK: 1103155 Matrix: Water
Associated Lab Samples: 70181409001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	07/23/21 10:44	
Lead	ug/L	<1.0	1.0	07/23/21 10:44	

LABORATORY CONTROL SAMPLE: 1103156

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	51.0	102	85-115	
Lead	ug/L	50	52.3	105	85-115	

MATRIX SPIKE SAMPLE: 1103158

Parameter	Units	70181409001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	11.2	50	65.5	109	70-130	
Lead	ug/L	<1.0	50	61.0	122	70-130	

SAMPLE DUPLICATE: 1103157

Parameter	Units	70181409001 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	11.2	11.1	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.

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QUALIFIERS

Project: THE LEAGUERS HEAD START 7/16
Pace Project No.: 70181409

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: 70181409001

[1] 200 SOUTH ORANGE AVE., NEWARK, NJ

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS HEAD START 7/16

Pace Project No.: 70181409

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70181409001	SO-1 OUTLET 18	EPA 200.8	218809		

REPORT OF LABORATORY ANALYSIS

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