# 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. Site Address (Building # and Street):		DTLEADOOS
Site Address (Building # and Street):		
731 Clinton Avenue		
Municipality:	County:	
Newark	ESSE	×
Sponsor/Sponsor Representative:		Phone #:
Helen Grace-Fields		973-643-0300x208
Sponsor/Sponsor Representative Email:		
helen-grace@ theleace Additional Contact Person:	quers. org	
Additional Contact Person:		Phone #:
Precions Waters		973-643-0300
Facilities Coordinator	Precions.	Waters @ theleaguers.org

- 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-Field	
Signature:	Sel Some-tield	
Signature Date:	8/13/2020	

# 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•

		CHILD C	ARE CENTER I	NFORMATIC	ON	
Name of Child The Leaguers					License ID: 07LEA0008	
Site Address of Center:	Building # and Str 731 Clinton /			Municipality: Newark		County:
	Grace.		Phone Number: 973-643-030	00 x208	helen_grace	· Theleaguers org
CERTIFIC	CATION OF C	OMPLIANCE WITH LEA	AD & COPPER	SAMPLING	AT THE ABOVE	CHILD CARE CENTER
Samplin	ng Date(s):	SAMPLES COLLECTED BY	Y MANDELL ENV	IRONMENTAL (	CONSULTING	
1. YES	NO	Does the center have a sign	ed contract with	a New Jersey Co	ertified Drinking Wat	er Laboratory for lead &

	Sampling Date(s):	SAMPLES COLLECTED BY MANDELL ENVIRONMENTAL CONSULTING
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?
	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?
j	YES NO Sample Date:	Were at least 50% of all indoor water faucets utilized by the center sampled?
	YES NO	Does the child care center have the chain of custody and analytical reports for all drinking water outlets sampled? Please attach copies.
	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?
	YES NO	Were all samples taken after the water sat undisturbed in pipes for at least 8 hours but no more than 48 hours?
	YES NO	Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers?
0.	YES NO	Were all existing aerators, screens, and filters left in place prior to and during the sampling event?
1.	YES NO	Were only cold water samples collected?
2.	YES NO	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?
3.	YES NO	Was all point of use treatment on outlets, such as filters, documented?
١.	YES NO	Did any result exceed the action level for lead (.015 µg/L) or copper (1.3 µg/L)?
5.	☐YES ☐NO ■N/A	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) was use of all drinking water outlets immediately discontinued?
5.	□YES □NO ■N/A	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) was bottled water provided for drinking and food preparation?
7.	□YES □NO ■N/A	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) were signs posted to indicate that the outlets are not to be used for drinking or food preparation?
2	□YES □NO ■N/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) have a follow-up flush sample conducted?

19.	□YES □NO	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ 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 $\mu$ g/L) or copper (1500 $\mu$ 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 <b>☑</b> 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: 2020.08.13 15:28:34 -04'00'
਼ੰgnature Date:	August 31, 2019	

### 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 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•

		CHILD CARE CENTER	INFORMATI	ON	
Name of Child The Leaguers		8		License ID: 07LEA0008	9
Site Address of Center:	Building # and Street: 731 Clinton Avenue	2 (2011)	Municipality: Newark		County: Essex
Sponsor/Spons Helen Grace-	or Representative: Fields	Phone Number: 973-643-03		Email: helen_grace@t	theleaguers.org

2.0.2		973-043-0300 X206
	CERTIFICATION OF	COMPLIANCE WITH LEAD & COPPER SAMPLING AT THE ABOVE CHILD CARE CENTER
	Sampling Date(s):	SAMPLES COLLECTED BY MANDELL ENVIRONMENTAL CONSULTING
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?
5.	■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?
3.	YES NO	Were all samples taken after the water sat undisturbed in pipes for at least 8 hours but no more than 48 hours?
Э.	YES NO	Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers?
LO.	YES NO	Were all existing aerators, screens, and filters left in place prior to and during the sampling event?
1.	☐YES ☐NO	Were only cold water samples collected?
2.	YES NO	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?
.3.	YES NO	Was all point of use treatment on outlets, such as filters, documented?
4.	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 $\mu$ g/L) or copper (1500 $\mu$ g/L) was use of all drinking water outlets immediately discontinued?
.6.	□YES □NO ■N/A	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) was bottled water provided for drinking and food preparation?
L7.		If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) were signs posted to indicate that the outlets are not to be used for drinking or food preparation?
8.	☐YES ☐NO ■N/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ g/L) have a follow-up flush sample conducted?
48		

19.	□YES □NO	If a result exceeded the action level for lead (15 $\mu$ g/L) or copper (1500 $\mu$ 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 $\mu$ g/L) or copper (1500 $\mu$ 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 <b>☑</b> 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:	My Grace Fields
cignature Date:	June 25, 2020

### **DRINKING WATER TESTING RESOURCES**

List of NJ Certified Laboratories:

 $\underline{https://www13.state.nj.us/DataMiner/Search/SearchByCategory?isExternal=y\&getCategory=y\&catName=Certified+Laboratories$ 

Drinking Water Outlet Inventory Form:

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

Types of Water Outlets:

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

Water Stagnation Vignette:

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

Sample Collection Vignette:

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

Pre Stagnation Flushing Log:

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

Filter Inventory Form:

http://www.nj.gov/dep/watersupply/doc/SP·Attachment%20D.docx

Results Letter Template:

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



### MANDELL ENVIRONMENTAL CONSULTING

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

# **Limited Water Sampling Report**

Project Name: The Leaguers Head Start

Project Location: 731 Clinton Avenue, Newark, NJ

Date of Sampling: June 25, 2020

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 731 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
L-1	Water Cooler	<1.0	< 2.00	Ug/L	Neg.
L-2	Kitchen Outlet 2	2.4	91.2	ug/L	Neg.
L-3	Outlet 3	5.0	151	ug/L	Neg.
L-4	Outlet 5	5.2	128	ug/L	Neg.
L-5	Outlet 6	7.2	144	ug/L	Neg.
L-6	Outlet 9	2.3	199	ug/L	Neg.
L-7	Outlet 12	6.3	278	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

Date: 7-24-2020





July 21, 2020

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

Project: THE LEAGUES HEAD START 6/25

Pace Project No.: 70137172

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

Sough lin

(631)694-3040 Project Manager

Enclosures







### **CERTIFICATIONS**

Project:

THE LEAGUES HEAD START 6/25

Pace Project No.: 70137172

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





THE LEAGUES HEAD START 6/25

Sample: L-1 WATER COOLER	Lab ID: 7	0137172001	Collected: 06/25/2	20 10:20	Received:	07/07/20 15:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
200.8 MET ICPMS Drinking Water	Analytical M	ethod: EPA 20	8.00					
	Pace Analyti	cal Services -	Melville					
Copper	<2.0	ug/L	2.0	1		07/20/20 15:33	3 7440-50-8	
Lead	<1.0	ug/L	1.0	1		07/20/20 15:33	3 7439-92-1	





THE LEAGUES HEAD START 6/25

Sample: L-2 KITCHEN OUTLET 2	Lab ID:	70137172002	Collected: 06/25/	20 10:20	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 Anal	ytical Services -	Melville					
Copper	91.	2 ug/L	2.0	1		07/20/20 15:34	4 7440-50-8	
Lead	2.	4 ug/L	1.0	1		07/20/20 15:34	4 7439-92-1	





Project:

THE LEAGUES HEAD START 6/25

Sample: L-3 OUTLET 3	Lab ID:	70137172003	Collected: 06/25/	20 10:20	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 Anal	ytical Services -	Melville					
Copper	15	1 ug/L	2.0	1		07/20/20 15:3	5 7440-50-8	
Lead	5.	0 ug/L	1.0	1		07/20/20 15:39	7439-92-1	





Project:

THE LEAGUES HEAD START 6/25

Sample: L-4 OUTLET 5	Lab ID:	70137172004	Collected: 06/25/	20 10:20	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	00.8					
	Pace Anal	lytical Services -	Melville					
Copper	12	8 ug/L	2.0	1		07/20/20 15:36	7440-50-8	
Lead	5.	2 ug/L	1.0	1		07/20/20 15:36	7439-92-1	





Project:

THE LEAGUES HEAD START 6/25

Sample: L-5 OUTLET 6	Lab ID:	70137172005	Collected:	06/25/2	0 10:20	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	8.00						
	Pace Ana	lytical Services -	Melville						
Copper	14	4 ug/L		2.0	1		07/20/20 15:37	7440-50-8	
Lead	7.	2 ug/L		1.0	1		07/20/20 15:37	7439-92-1	





Project:

THE LEAGUES HEAD START 6/25

Pace Project No.: 70137172

Sample: L-6 OUTLET 9 Lab ID: 70137172006 Collected: 06/25/20 10:20 Received: 07/07/20 15:20 Matrix: Drinking Water Parameters Results Units DF CAS No. Report Limit Prepared Analyzed Qual 200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8 Pace Analytical Services - Melville 199 Copper 07/20/20 15:38 7440-50-8 ug/L 2.0 Lead 2.3 ug/L 1.0 07/20/20 15:38 7439-92-1





Project:

THE LEAGUES HEAD START 6/25

Sample: L-7 OUTLET 12	Lab ID:	70137172007	Collected: 06/25/2	20 10:20	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 Ana	ytical Services -	Melville					
Copper	27	8 ug/L	2.0	1		07/20/20 15:42	7440-50-8	
Lead	6.	3 ug/L	1.0	1		07/20/20 15:42	7439-92-1	





### QUALITY CONTROL DATA

Project:

THE LEAGUES HEAD START 6/25

Pace Project No.:

70137172

QC Batch:

169223

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:

70137172001, 70137172002, 70137172003, 70137172004, 70137172005, 70137172006

METHOD BLANK: 817995

Matrix: Water

Date: 07/21/2020 02:49 PM

Associated Lab Samples: 70137172001, 70137172002, 70137172003, 70137172004, 70137172005, 70137172006

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

LABORATORY CONTROL SAMPLE:	817996 Units	Spike	LCS	LCS	% Rec	0 115
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Copper	ug/L	50	51.8	104	85-115	38
Lead	ug/L	50	54.8	110	85-115	

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

MATRIX SPIKE SAMPLE:	818000						
		70137170007	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Copper	ug/L	<2.0	50	54.6	109	70-130	
Lead	ug/L	<1.0	4	5.0	118	70-130	

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

SAMPLE DUPLICATE: 817999		70137170007	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Copper	ug/L	<2.0	<2.0		1/0.
Lead	ug/L	<1.0	<1.0		

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

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.



### QUALITY CONTROL DATA

Project:

THE LEAGUES HEAD START 6/25

Pace Project No.:

70137172

QC Batch:

169224

109224

Analysis Method:

Laboratory:

EPA 200.8

QC Batch Method:

EPA 200.8

Analysis Description:

200.8 MET No Prep Drinking Water Pace Analytical Services - Melville

Associated Lab Samples:

70137172007

Matrix: Water

METHOD BLANK: 818001 Associated Lab Samples:

70137172007

Width. Widter

Blank Reporting Parameter Units Result Limit Analyzed Qualifiers Copper ug/L <2.0 2.0 07/20/20 15:39 Lead ug/L <1.0 1.0 07/20/20 15:39

LABORATORY CONTROL SAMPLE:	818002	Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Copper	ug/L	50	49.3	99	85-115	
Lead	ug/L	50	52.4	105	85-115	

MATRIX SPIKE SAMPLE:	818005						
Parameter	Units	70137172007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	278	50	330	104	70-130	
Lead	ug/L	6.3	4	11.1	120	70-130	

MATRIX SPIKE SAMPLE:	818007						
		70137877002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Copper	ug/L	320	50	368	96	70-130	
Lead	ug/L	11.6	4	16.3	118	70-130	

SAMPLE DUPLICATE: 818004					
		70137172007	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Copper	ug/L	278	283	2	
Lead	ug/L	6.3	6.3	0	

SAMPLE DUPLICATE: 818006		70137877002	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Copper	ug/L	320	330	3	
Lead	ug/L	11.6	11.8	1	

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

### REPORT OF LABORATORY ANALYSIS

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### **QUALIFIERS**

Project:

THE LEAGUES HEAD START 6/25

Pace Project No.: 70137172

### **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 LEAGUES HEAD START 6/25

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70137172001	L-1 WATER COOLER	EPA 200.8	169223	<del></del>	
70137172002	L-2 KITCHEN OUTLET 2	EPA 200.8	169223		
70137172003	L-3 OUTLET 3	EPA 200.8	169223		
70137172004	L-4 OUTLET 5	EPA 200.8	169223		
70137172005	L-5 OUTLET 6	EPA 200.8	169223		
70137172006	L-6 OUTLET 9	EPA 200.8	169223		
70137172007	L-7 OUTLET 12	EPA 200.8	169224		

CHAIN-OF-CUSTODY / Ans

WO#:70137172

The Chain-of-Custody is a LEGAL DOCUMENT,

Pace Project No./ Lab I,D. DRINKING WATER (NIY) SAMPLE CONDITIONS 2054211 OTHER Custody Sealed Cooler (YIV) P GROUND WATER X Received on Ice (Y/N) Residual Chlorine (Y/V) 20.1 O' ni qmoT 2 REGULATORY AGENCY RCRA 15. 20 Requested Analysis Filtered (YIN) TIME 5421 6.30-000 STATE Site Location NPDES 7-1-2 7/7/20 DATE T UST DATE Signed (Mid/DD/YY): ACCEPTED BY / AFFILIATION 185°C いるといると <u>एक्क</u>ु 70137172 Company Name: NARY DELL ERC. 2 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>
Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>
Methanol
Other
Unallysis Test **1** INA BAME "Important Notes By eligning this form you are accopting Pace's NET 30 day payment terms and agreeing to lete charges of 1,6% per month for ofly invoices not entir within an dawa Preservetives HOEN のシスタ HCI nvolce information: HNO Reference: Paco:Project Menuger: Pate Profite #: OSTH Spotlon C Poce Quote Address; DavrasarqnU TIME 1251 # OF CONTAINERS SAMPLER NAME AND SIGNATURE CLINTON ANT, NEWBOK мопрательный в соглестои PRINT Name of SAMPLER: SIGNATURE of SAMPLER; 7-6-2622 THE LEWISIDES HOSD STORT グブ DATE 7-1-2 TIME 08-01 DATE COLLECTED RELINQUISHED BY ! AFFILIATION TIME COMPOSITE 6-35-20 MANDELL DATE Section B Required Project Information: Project Number: 73; Purchasa Order No.: Project Name; (fiel at saboo bliev sez) **BOOD XINTAM** Report To: Copy To: ORIGINAL YA YOR ARP Matrix Codes MATRIX / CODE Drinking Weter Water Water Product Soll/Solid Wipo Air Tissue AMANDELL ENVIDANMENTAL ತುಗ**ತ 103, ಗ**ರ್ಠಜ್ಞುಬರ 67*91*1 EMBIT TO: MALLY DELL LOSS (BY UST DELL Fax: 62-755-65-61 Address: 409 minussivic Dold וטים בפטרומר KUZINEN OUTUR e. S SAY ADDITIONAL COMMENTS OUTLOT S でする CUTLET (A-Z, 0-97,-) Semple IDs MUST BE UNIQUE フィアファ והריים SAMPLE ID Section A. Roquired Cilent Information: 라면 - 기상 5 - 과기사 Section D Required Client Information 1-6 レール 1.5 7 Page 14 of 15 ITEM# 10

# Pace Analytical\*

# Sample Condition Upon Receipt

free and a decreased	Client	Name:			Proje	WO#	:70:	137172
<b>f</b>	1					PM: JSA		Due Date: 07/21/20
Courier: Fed Ex UPS USPS CICI	ent Com	mercial 🗌 Pa	ce Dth	ner		CLIENT:	MEC	
Tracking #:								
Custody Seal on Cooler/Box Present: [ ]	es No	Seals	ntact:	Yes No	0	remperat	ure Blank F	resent: Yes No
Packing Material: Bubble Wrap Bubble	Bags Z	iploc None	Other	45 74		Type of Ic	e: Wet I	Blue None
Thermometer Used: (TH091)	Corre	ction Factor:	40	),4	200	☐Samples o	n ice, coolir	ng process has begun
Cooler Temperature ('C): 26 )	Cooler	Temperature	Correct	ed ( <sup>4</sup> C):	200	Date/Time	5035A kits	placed in freezer
Temp should be above freezing to 6.0°C								1000 11-
USDA Regulated Soil ( N/A, water sample	e)			Date and	d Initials o	f person exam	nining con	tents: H/X 1/1/20
Did samples originate in a quarantine zone within the NM, NY, OK, OR, SC, TN, TX, or VA (check map)?	☐ YE	S NO				including Ha	awaii and Pue	a foreign source (Internationally, no Rico)? [] Yes No
If Yes to either question,	fill out a R	egulated Soil	Checkli	st (F-LI-C-0	110) and i			aperwork.
				٠			MMENTS:	
Chain of Custody Present:	PYes	□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	-UNO		7.				
Sufficient Volume: (Triple volume provided for MS/M	-	□No		8.				
Correct Containers Used:	-ElYes	□No		9.				
-Pace Containers Used:	□Yes	□No		-				
Containers Intact:	TIYes	□No		10.		The second of		
Fillered volume received for Dissolved tests	□Yes	□No	AN/A	-	Note if sedir	nent is visible in	the dissolved	container.
Sample Labels match COC:	Yes	□No		12.				
-Includes date/time/ID/Analysis Matrix SL All containers needing preservation have been check					=	511.00		
pH paper Lot # HC 904496	Yes	□No	□N/A	i saver	□ HNO₃	□ H₂SO₄	□ NaOH	□ HCI
All containers needing preservation are found to be in compliance with EPA recommendation?	1			Sample #				
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCI, NaOH>9 Sulfide,	□Yes	□No	□N/A					
NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grea	50							
DRO/8015 (water). Per Method, VOA pH is checked after analysis				Initial whe	n completed	: Lot # of adde	ed preservativ	e: Date/Time preservative added
Per Method, VOA ph is checked after alraysis					-			
Samples checked for dechlorination:	□Yes	□No	C/N/A	14.				
KI starch test strips Lot # Residual chlorine strips Lot #			1		Positive for	Res. Chlorine?	Y N	
Headspace in VOA Vials (>6mm):	□Yes	□No	DNA	15.				
Trip Blank Present:	□Yes	□No	DNA	16.				
Trip Blank Custody Seals Present	□Yes	□No	DN/A					
Pace Trip Blank Lot # (if applicable):								
Client Notification/ Resolution:	-constituents			Field Data	a Required	?	Y / N	
Person Conlacted:					Date/Time			
Comments/ Resolution:	***					-		
								-
<u> </u>								
				18				

	ſ			Water Cooler Gc	0 22 60	000										usit.
5				Water Make	T S	5										IUF - INDOOR WARD PAKET
45.00	KT.		ted:	Chiller (X/N)	7	- 2	}	-		_	_				>	1 50
school) Address: 731 CLINTON AVENUE	NEWACK		Date Completed:	Signs of Filter Brass Aerator/ Motion Chillier  Corrosion (Y/N) Bittings, Screen Activated (Y/N)  Faucets (Y/N)  or  valves?	>		-		-						->	twooon
ventor.	NEL		Da	Aerator/ Motion Screen Activa (YYN) (YYN)	2	ブ	, v-max.		_					al Draystee	,	4
itlet Im) ss: 73		tions:		Brass: Eittings, Faucets or valves?	2					-					<b>&gt;</b>	2,
ater Ou th school		ed/Addi		Eilter*	5									_	->	120
- Drinking Water Out (Complete for each school)	1	_ Kenovated/Additions:		Signs of Corrosion (Y/N)	2			,							<b>&gt;</b>	DRUMAR
t C	٠	cted:	ature:	Operational <sup>2</sup> (X/N)	>										->	FP- FOOD PRESENTATION
Attachmen Leasevers	9	Year School Constructed:	Name/Sign	9200												
THE L	0	rear Scr	t officer		G.C.	なおび	ナヤコ	2 CM	ay.	¥	lc.	- RAM	12 M	12	٦	2000
Ë	,		ol projec	1socation	المعاددين	ムけらない	HALLINAY	LADIES RIM	۲۲	x	40	WASH RIM	MENS 12M	۲,	ړد	MOR C
Name of School:		Grade Levels:	Individual school project officer Name/Signature:	Type Toccation	CUC.	FP	いるア								>	wc - water coous
Nan	Ċ	פ פ	Indi	#	į	۲	n	2	3	و.	(	S	0	9	=	

<sup>&</sup>lt;sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

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

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

<sup>4</sup> Document on Attachment D- Filter Inventory.

# Attachment C – Drinking Water Outlet Inventory

からいいで から 5957 アセンタのバ 731 Renovated/Additions: Address: (Complete for each school) の多が Hendo Year School Constructed: Name of School: THG LEAGURS Grade Levels:

	<b>I</b>		1		1			
	Water Cooler model							west.
Date Completed:								nor Pro
	Chiller (VAN)	7						3
	Motion Activated (Y/N)	5						WF-INDOOR WARD PAKET
	Verator/ Screen (V/N)	``						120
	Brass Ettings, Faucets or valves? (YIN)	>						10
	Eliter (CYN)	3						8
	Signs of Corrosion	2		,				Prome
ature:	Corrosional Signs (F/N) Brass Aerator/ Motion Chiller (F/N) Elttings. Screen Activated (F/N) Make (F/N) CMN) Samets (F/N) (F/N) and (F/N)	`>						FP-FOOD PRESABILITIES
Individual school project officer Name/Signature:	<del>apo</del> o							
	Tocation	Mas 2m				8		WC - WATOL COOLER
	Туре	1WF						wc - 20,
Ind	*	4						

Version 1.1 July 21, 2016 (NJDEP)

<sup>&</sup>lt;sup>1</sup> 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.

# (INSERT SCHOOL DISTRICT NAME) Sampling Plan Date Version 0

# Attachment D - Filter Inventory (Complete for each school)

Name of School:	THE L	cabulas	Head	SMP4 Grad	e Levels:	_
Address: 731	CLINTO	v Ave	E NE	EUARK	NJ	
Individual School P						
Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction	
					Y/N	
		NO FILT	22.5			1
						-
	,					
*						
			. 1			

