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:** 07MET0001 |
| **Site Address *(Building # and Street):*** 149 Springfield Avenue- (Metropolitian) | |
| **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: | 07/26/2021 |

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:** 07MET0001 |
| **Site Address of Center:** | **Building # and Street:** 149 Springfield Avenue (Metropolitan) | **Municipality:** Newark | **County:** Essex |
| **Sponsor/Sponsor Representative:** Helen Grace-Fields | **Phone Number:** 973-643-0300 x208 | **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 CONSULTANTING 4-23-2021 |
|---|---|
| 1. [X] YES [ ] NO | Does the center have a signed contract with a New Jersey Certified Drinking Water Laboratory for lead & copper analysis? |
| 2. [X] YES [ ] NO | Is there an onsite water outlet assessment in accordance with technical guidance? |
| 3. [X] YES [ ] NO | Is there a floor plan in accordance with technical guidance? |
| 4. [X] 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. [X] YES [ ] NO Sample Date: | Were at least 50% of all indoor water faucets utilized by the center sampled? |
| 6. [X] 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. [X] 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. [X] 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. [X] YES [ ] NO | Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers? |
| 10. [X] YES [ ] NO | Were all existing aerators, screens, and filters left in place prior to and during the sampling event? |
| 11. [X] YES [ ] NO | Were only cold water samples collected? |
| 12. [X] YES [ ] NO | Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log? |
| 13. [X] YES [ ] NO | Was all point of use treatment on outlets, such as filters, documented? |
| 14. [X] YES [ ] NO | Did any result exceed the action level for lead (15 µg/L) or copper (1300 µg/L)? |
| 15. [X] 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? |
| 16. [ ] YES [ ] NO [X] 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 [X] 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: | Helen Grace-Fields |
| Signature Date: | 07/26/2021 |

## 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=y&getCategory=y&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 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: 149 Springfield Avenue, Newark, NJ
Date of Sampling: April 232021

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 149 Springfield 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 04/23/2021**

| Sample Number | Source | Results Lead | Results Copper | Units | Pos/Neg |
|---|---|---|---|---|---|
| 149-1 | Outlet 2 | <1.0 | 22.4 | Ug/L | Neg. |
| 149-2 | Outlet 3 | 1.2 | 151 | ug/L | Neg. |
| 149-3 | Outlet 5 | <1.0 | 154 | ug/L | Neg. |
| 149-4 | Outlet 7B | 3.6 | 99.1 | ug/L | Neg. |
| **149-5** | **Fountain 1** | **<1.0** | **1600** | **ug/L** | **Pos.** |
| 149-6 | Outlet 8 | 1.5 | 106 | ug/L | Neg. |
| 149-7 | Outlet 11 | 12.0 | 39.4 | ug/L | Neg. |
| 149-8 | Outlet 12 | 1.1 | 19.2 | ug/L | Neg. |
| 149-9 | Outlet 14 | 2.4 | 126 | ug/L | Neg. |
| 149-10 | Kitchen Faucet 2 | <1.0 | 65.2 | ug/L | Neg. |
| 149-11 | Kitchen Faucet 1 | <1.0 | 33.8 | ug/L | Neg. |
| 149-12 | Fountain 2 | 2.3 | 793 | ug/L | Neg. |
| 149-13 | Outlet 15 | 1.7 | 90.6 | ug/L | Neg. |
| 149-14 | Outlet 16 | 4.4 | 324 | ug/L | Neg. |
| 149-15 | Outlet 17 | 4.7 | 40.4 | ug/L | Neg. |
| 149-16 | Outlet 18 | <1.0 | 33.9 | 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. The sample collected from fountain 1 exceeded the copper action level of 1,300 ug/L. The water supply too fountain 1 has been turned off and taken out of service. 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: 7-14-2021

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

May 03, 2021

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

RE: Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on April 26, 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 Mack

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

Enclosures

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

## CERTIFICATIONS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Pace Analytical Services Long Island**
Delaware Certification # NY10478
Virginia Certification # 460302
Delaware Certification # NY10478
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-1 OUTLET 2** **Lab ID: 70170677001** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **22.4** | ug/L | 2.0 | 1 | | 05/01/21 14:22 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:22 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-2 OUTLET 3** **Lab ID: 70170677002** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **151** | ug/L | 2.0 | 1 | | 05/01/21 14:23 | 7440-50-8 | |
| Lead | **1.2** | ug/L | 1.0 | 1 | | 05/01/21 14:23 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-3 OUTLET 5** **Lab ID: 70170677003** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **154** | ug/L | 2.0 | 1 | | 05/01/21 14:24 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:24 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-4 OUTLET 7B** **Lab ID: 70170677004** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **991** | ug/L | 2.0 | 1 | | 05/01/21 14:25 | 7440-50-8 | |
| Lead | **3.6** | ug/L | 1.0 | 1 | | 05/01/21 14:25 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-5 FOUNTAIN 1** **Lab ID: 70170677005** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **1600** | ug/L | 20.0 | 10 | | 05/03/21 11:25 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:26 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-6 OUTLET 8** **Lab ID: 70170677006** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **106** | ug/L | 2.0 | 1 | | 05/01/21 14:27 | 7440-50-8 | |
| Lead | **1.5** | ug/L | 1.0 | 1 | | 05/01/21 14:27 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-7 OUTLET 11** **Lab ID: 70170677007** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **39.4** | ug/L | 2.0 | 1 | | 05/01/21 14:28 | 7440-50-8 | |
| Lead | **12.0** | ug/L | 1.0 | 1 | | 05/01/21 14:28 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-8 OUTLET 12** **Lab ID: 70170677008** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **19.2** | ug/L | 2.0 | 1 | | 05/01/21 14:31 | 7440-50-8 | |
| Lead | **1.1** | ug/L | 1.0 | 1 | | 05/01/21 14:31 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-9 OUTLET 14** **Lab ID: 70170677009** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **126** | ug/L | 2.0 | 1 | | 05/01/21 14:36 | 7440-50-8 | |
| Lead | **2.4** | ug/L | 1.0 | 1 | | 05/01/21 14:36 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-10 KITCHEN FAUCET 2** **Lab ID: 70170677010** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **65.2** | ug/L | 2.0 | 1 | | 05/01/21 14:37 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:37 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-11 KITCHEN FAUCET 1** **Lab ID: 70170677011** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **33.8** | ug/L | 2.0 | 1 | | 05/01/21 14:38 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:38 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-12 FOUNTAIN 2** **Lab ID: 70170677012** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **793** | ug/L | 2.0 | 1 | | 05/01/21 14:39 | 7440-50-8 | |
| Lead | **2.3** | ug/L | 1.0 | 1 | | 05/01/21 14:39 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-13 FOUTLET 15** **Lab ID: 70170677013** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **90.6** | ug/L | 2.0 | 1 | | 05/01/21 14:40 | 7440-50-8 | |
| Lead | **1.7** | ug/L | 1.0 | 1 | | 05/01/21 14:40 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-14 FOUTLET 16** **Lab ID: 70170677014** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **324** | ug/L | 2.0 | 1 | | 05/01/21 14:41 | 7440-50-8 | |
| Lead | **4.4** | ug/L | 1.0 | 1 | | 05/01/21 14:41 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-15 FOUTLET 17** **Lab ID: 70170677015** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **40.4** | ug/L | 2.0 | 1 | | 05/01/21 14:42 | 7440-50-8 | |
| Lead | **4.7** | ug/L | 1.0 | 1 | | 05/01/21 14:42 | 7439-92-1 | |

## REPORT OF LABORATORY ANALYSIS

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

## ANALYTICAL RESULTS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**Sample: 149-16 FOUTLET 18** **Lab ID: 70170677016** Collected: 04/21/21 10:00 Received: 04/26/21 18:27 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<br>Pace Analytical Services - Melville | | | | | | | |
| Copper | **33.9** | ug/L | 2.0 | 1 | | 05/01/21 14:43 | 7440-50-8 | |
| Lead | **<1.0** | ug/L | 1.0 | 1 | | 05/01/21 14:43 | 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 4/21
Pace Project No.: 70170677

QC Batch: 206543
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70170677001, 70170677002, 70170677003, 70170677004, 70170677005, 70170677006, 70170677007

METHOD BLANK: 1024860 Matrix: Water
Associated Lab Samples: 70170677001, 70170677002, 70170677003, 70170677004, 70170677005, 70170677006, 70170677007

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | <2.0 | 2.0 | 05/03/21 11:14 | |
| Lead | ug/L | <1.0 | 1.0 | 05/03/21 11:14 | |

LABORATORY CONTROL SAMPLE: 1024861

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Copper | ug/L | 50 | 46.7 | 93 | 85-115 | |
| Lead | ug/L | 50 | 49.9 | 100 | 85-115 | |

MATRIX SPIKE SAMPLE: 1024863

| Parameter | Units | 70170675005 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|---|
| Copper | ug/L | <2.0 | 50 | 49.5 | 98 | 70-130 | |
| Lead | ug/L | <1.0 | 50 | 54.0 | 108 | 70-130 | |

MATRIX SPIKE SAMPLE: 1024865

| Parameter | Units | 70170676009 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|---|
| Copper | ug/L | 95.0 | 50 | 139 | 88 | 70-130 | |
| Lead | ug/L | <1.0 | 50 | 51.2 | 101 | 70-130 | |

SAMPLE DUPLICATE: 1024862

| Parameter | Units | 70170675005 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | <2.0 | <2.0 | | |
| Lead | ug/L | <1.0 | <1.0 | | |

SAMPLE DUPLICATE: 1024864

| Parameter | Units | 70170676009 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | 95.0 | 94.7 | 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

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

## QUALITY CONTROL DATA

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

QC Batch: 206544
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70170677008, 70170677009, 70170677010, 70170677011, 70170677012, 70170677013, 70170677014, 70170677015, 70170677016

METHOD BLANK: 1024866 Matrix: Water
Associated Lab Samples: 70170677008, 70170677009, 70170677010, 70170677011, 70170677012, 70170677013, 70170677014, 70170677015, 70170677016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | <2.0 | 2.0 | 05/01/21 14:29 | |
| Lead | ug/L | <1.0 | 1.0 | 05/01/21 14:29 | |

LABORATORY CONTROL SAMPLE: 1024867

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Copper | ug/L | 50 | 45.0 | 90 | 85-115 | |
| Lead | ug/L | 50 | 46.9 | 94 | 85-115 | |

MATRIX SPIKE SAMPLE: 1024869

| Parameter | Units | 70170677008 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|---|
| Copper | ug/L | 19.2 | 50 | 64.0 | 90 | 70-130 | |
| Lead | ug/L | 1.1 | 50 | 50.7 | 99 | 70-130 | |

MATRIX SPIKE SAMPLE: 1024871

| Parameter | Units | 70170738002 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|---|
| Copper | ug/L | 61.2 | 50 | 113 | 103 | 70-130 | |
| Lead | ug/L | 6.0 | 50 | 59.5 | 107 | 70-130 | |

SAMPLE DUPLICATE: 1024868

| Parameter | Units | 70170677008 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | 19.2 | 19.3 | 1 | |
| Lead | ug/L | 1.1 | 1.1 | 0 | |

SAMPLE DUPLICATE: 1024870

| Parameter | Units | 70170738002 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Copper | ug/L | 61.2 | 61.9 | 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

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

## QUALITY CONTROL DATA

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

SAMPLE DUPLICATE: 1024870

| Parameter | Units | 70170738002 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Lead | ug/L | 6.0 | 6.0 | 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 4/21
Pace Project No.: 70170677

### 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: 70170677001
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677002
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677003
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677004
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677005
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677006
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677007
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677008
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677009
[1] 149 SPRINGFIELD AVE., NEWARK, NJ

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

## QUALIFIERS

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

**SAMPLE QUALIFIERS**

Sample: 70170677010
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677011
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677012
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677013
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677014
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677015
[1] 149 SPRINGFIELD AVE., NEWARK, NJ
Sample: 70170677016
[1] 149 SPRINGFIELD AVE., NEWARK, NJ

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

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS 4/21
Pace Project No.: 70170677

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| 70170677001 | 149-1 OUTLET 2 | EPA 200.8 | 206543 | | |
| 70170677002 | 149-2 OUTLET 3 | EPA 200.8 | 206543 | | |
| 70170677003 | 149-3 OUTLET 5 | EPA 200.8 | 206543 | | |
| 70170677004 | 149-4 OUTLET 7B | EPA 200.8 | 206543 | | |
| 70170677005 | 149-5 FOUNTAIN 1 | EPA 200.8 | 206543 | | |
| 70170677006 | 149-6 OUTLET 8 | EPA 200.8 | 206543 | | |
| 70170677007 | 149-7 OUTLET 11 | EPA 200.8 | 206543 | | |
| 70170677008 | 149-8 OUTLET 12 | EPA 200.8 | 206544 | | |
| 70170677009 | 149-9 OUTLET 14 | EPA 200.8 | 206544 | | |
| 70170677010 | 149-10 KITCHEN FAUCET 2 | EPA 200.8 | 206544 | | |
| 70170677011 | 149-11 KITCHEN FAUCET 1 | EPA 200.8 | 206544 | | |
| 70170677012 | 149-12 FOUNTAIN 2 | EPA 200.8 | 206544 | | |
| 70170677013 | 149-13 FOUTLET 15 | EPA 200.8 | 206544 | | |
| 70170677014 | 149-14 FOUTLET 16 | EPA 200.8 | 206544 | | |
| 70170677015 | 149-15 FOUTLET 17 | EPA 200.8 | 206544 | | |
| 70170677016 | 149-16 FOUTLET 18 | EPA 200.8 | 206544 | | |

WO# : 70170677

70170677

# CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 1 of 2

2054209

| Section A Required Client Information: | Section B Required Project Information: | Section C Invoice Information: |
|---|---|---|
| Company: MENDELL ENVIRONMENTAL | Report To: | Attention: |
| Address: 407 MINNISINK ROAD SUITE 102 TOTOWA NJ 07512 | Copy To: | Company Name: SAME |
| Email To: DMENDELLBD@VERIZON.NET | Purchase Order No.: | Address: |
| Phone: 973-785-7574 Fax: 973-785-6961 | Project Name: The Leaguers | Pace Quote Reference: |
| Requested Due Date/TAT: | Project Number: | Pace Project Manager: |
| | | Pace Profile #: |

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: N — 149 Springfield Ave Newark 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

| 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 | Y/N | Analysis Test ‡: Lead | Copper | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 149-1 Outlet 2 | DW | G | | | 4-21-21 | 10:00am | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |
| 149-2 Outlet 3 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-3 Outlet 5 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-4 Outlet 7B | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-5 Fountain 1 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-6 Outlet 8 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-7 Outlet 11 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-8 Outlet 12 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-9 Outlet 14 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-10 Kitchen Faucet 2 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-11 Kitchen Faucet 1 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | | | | |
| 149-12 Fountain 2 | ✓ | ✓ | | | ✓ | ✓ | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS |
|---|---|---|---|---|---|---|---|
| | Darren Slack | 4-23-21 | 5pm | Hala Ur | 4/26/21 | 16:15 | |
| | Hala Ur | 4/26/21 | 8:27 | [illegible] | 4/26/21 | 15:27 | 6.7 |

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Darren Slack

SIGNATURE of SAMPLER: Dan Slack — DATE Signed (MM/DD/YY): 4-23-21

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

Page 25 of 27

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms...

WO#: 70170677

PM: KMM Due Date: 05/04/21

CLIENT: MEC

Pace Analytical
www.pacelabs.com

# CHAIN-OF-CUSTODY / Analytical Request Docume

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

Page: 2 of 2

2054209

| Section A Required Client Information: | Section B Required Project Information: | Section C Invoice Information: |
|---|---|---|
| Company: MANDELL ENVIRONMENTAL | Report To: | Attention: |
| Address: 407 MINNISINK ROAD SUITE 102 TOTOWA NJ 07512 | Copy To: | Company Name: SAME |
| Email To: MANDELLWD@VERIZON.NET | Purchase Order No.: | Address: |
| Phone: 973-785-7574 Fax: 973-785-6914 | Project Name: The Leaguers | Pace Quote Reference: |
| Requested Due Date/TAT: | Project Number: | Pace Project Manager: |
| | | Pace Profile #: |

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NJ — 149 Springfield Ave Newark 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

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

| SAMPLE ID | 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 | Y/N | Analysis Test ↓: Lead | Copper | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 149-13 Outlet 15 | DW | G | | | 4-21-21 | 10am | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |
| 149-14 Outlet 16 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |
| 149-15 Outlet 17 | " | " | | | " | " | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |
| 149-16 Outlet 18 | ✓ | ✓ | | | ✓ | ✓ | | 1 | | | ✓ | | | | | | | ✓ | ✓ | | |

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Walter Hu | 4/26/21 | 1615 | | | | |
| | Walter Hu | 4/26/21 | 1827 | [signature] | 4/27 | 1827 | 6.7 | | | |

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Darren Sleek

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 4-23-21

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms

Pace Analytical®

# Sample Condition Upon Receipt

Client Name: Mandell environmental

Proje

**WO#: 70170677**

**PM: KMM** **Due Date: 05/04/21**

**CLIENT: MEC**

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

Tracking #:

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

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

Thermometer Used: TH091 ✓ Correction Factor: +0.0

Cooler Temperature(°C): 3.7 Cooler Temperature Corrected(°C): 3.7

Temp should be above freezing to 6.0°C

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

Temperature Blank Present: ☐ Yes ☑ No

Type of Ice: (Wet) Blue None

☑ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Date and Initials of person examining contents: HA 4/26/21 1827

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 orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

| | | | | COMMENTS: |
|---|---|---|---|---|
| Chain of Custody Present: | ☑ 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 | ☑ 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. |
| -Includes date/time/ID, Matrix: SL (WT) OIL | | | | |
| All containers needing preservation have been checked? | ☑ Yes | ☐ No | ☐ N/A | 13. ☐ $HNO_3$ ☐ $H_2SO_4$ ☐ NaOH ☐ HCl |
| pH paper Lot # HC901494 | | | | Sample # |
| All containers needing preservation are found to be in compliance with method recommendation? ($HNO_3$, $H_2SO_4$, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) | ☑ Yes | ☐ No | ☐ N/A | |
| Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis | | | | Initial when completed: / Lot # of added preservative: / Date/Time preservative added: |
| Samples checked for dechlorination: | ☐ Yes | ☐ No | ☑ N/A | 14. |
| KI starch test strips Lot # | | | | Positive for Res. Chlorine? Y N |
| Residual chlorine strips Lot # | | | | |
| SM 4500 CN samples checked for sulfide? | ☐ Yes | ☐ No | ☑ N/A | 15. |
| Lead Acetate Strips Lot # | | | | |
| Headspace in VOA Vials ( >6mm): | ☐ Yes | ☐ No | ☑ N/A | 16. |
| Trip Blank Present: | ☐ Yes | ☐ No | ☑ N/A | 17. |
| 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: Date/Time:

Comments/ Resolution:

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

# Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: THE LEAGUERS HEAD START Address: 149 SPRINGFIELD AVENUE 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 | MENS ROOM | | Y | N | N | N | N | Y | N | | | |
| 2 | | " " | | Y | | | | | | | | | |
| 3 | | " " | | Y | | | | | | | | | |
| 4 | | " " | | Y | | | | | | | | | |
| 5 | | WOMENS ROOM | | N | | | | | | | | | |
| 6 | | " " | | Y | | | | | | | | | |
| 7 | | " " | | Y | | | | | | | | | |
| 8 | | CLASS-1 | | Y | | | | | N | | | | |
| 9 | | CLASS 2 | | Y | | | | | N | | | | |
| 10 | | BATH 1 | | Y | | | | | Y | | | | |
| 11 | | " " | | Y | | | | | Y | | | | |

IWF - INDOOR WATER FAUCET
WF - WATER FOUNTAIN

WC - WATER COOLER
FP - FOOD PREP

[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: THE LEAGUERS HEAD START Address: 149 SPRINGFIELD AVENUE NEWARK NJ

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

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

| # | Type | Location | Code | Operational[2] (Y/N) | Signs of Corrosion[3] (Y/N) | Filter[4] (Y/N) | Brass Fittings, Faucets or valves? (Y/N) | Aerator/ Screen (Y/N) | Motion Activated (Y/N) | Chiller (Y/N) | Water Cooler Make | Water Cooler Model | Col |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | IWF | BATH 1 | | Y | N | N | N | N | N | | | | |
| 13 | | " " | | | | | | | N | | | | |
| 14 | | KITCHEN | | | | | | | N | | | | |
| 15 | | CLASS 3 | | | | | | | N | | | | |
| 16 | | CLASS 4 | | | | | | | N | | | | |
| 17 | | BATH 2 | | | | | | | Y | | | | |
| 18 | | " " | | | | | | | Y | | | | |
| 19 | | " " | | | | | | | Y | | | | |
| 20 | ↓ | CLASS 5 | | ↓ | ↓ | ↓ | ↓ | ↓ | N | | | | |
| F1 | WF | HALL | | Y | N | N | N | N | N | | | | |
| F2 | WF | GYM | | N | Y | N | N | N | N | | | | |

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: THE LOGUIDS HEAD START Address: 149 SPRINGFIELD AVE 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 | | Col |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Make | Model | |
| F3 | WF | GYM | | Y | N | N | N | N | N | | | | |
| WC1 | WC | OFFICE | | Y | N | N | N | N | N | Y | NESTLE | 505U2IC ESNS | |
| FP1 | FP | KITCHEN | | Y | N | N | N | N | N | | | | |
| FP2 | FP | " | | Y | N | N | N | N | N | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

[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.

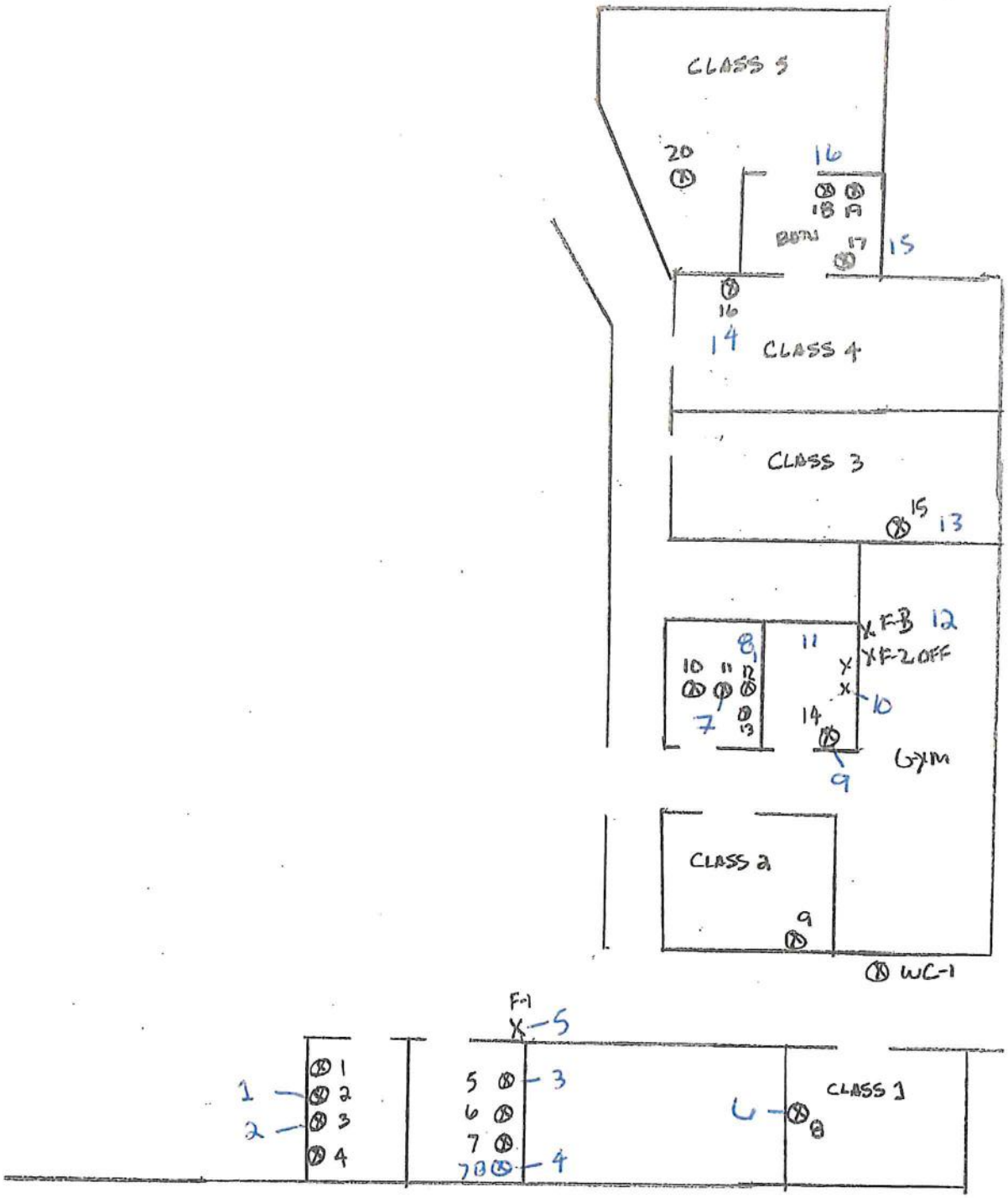
# Attachment D - Filter Inventory
(Complete for each school)

Name of School: THE LEAGUERS HIGH SCHOOL Grade Levels: _____

Address: 149 SPRINGFIELD AVENUE 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 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |




149 SPRINGFIELD AVE
NEWARK NJ

**Mandell Lead Inspectors, Inc.**
dba
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