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•

| | e League | Care Center: ers, Inc | | | | License ID: | | | |
|------|-------------------------|----------------------------|--|-------------------------------|-------------------------|------------------------------------|-------------------------------|--|--|
| of C | Center: | | artn Luther King Boulevard | 1 | Municipality: Newark | | County: Essex | | |
| | nsor/Spons Ien Grace | or Representat e-Fields | tive: | Phone Number: (973) 643-03 | 00 | Email: helen_grace@theleaguers.org | | | |
| C | CERTIFIC | ATION OF | COMPLIANCE WITH LEA | ND & COPPER | SAMPLING | AT THE ABO | /E CHILD CARE CENTER | | |
| | Samplin | g Date(s): | Samples Collected By N | /landell Enviro | nmental Cons | sulting July 9, 2 | 2021 | | |
| | ✓YES [| | Does the center have a signe copper analysis? | ed contract with | a New Jersey Ce | rtified Drinking W | /ater Laboratory for lead & | | |
| | ✓YES [| | Is there an onsite water out | et assessment in | accordance wit | h technical aut | 2 | | |
| | ✓YES _ | | is there a floor plan in accord | dance with techn | ical guidance? | | | | |
| | ✓YES ☐ Sample Da | te: | Were all the drinking water of preparation and outside drin | outlets in the can | tor whom a -bil | d or staff has or m | nay have access (including fo | | |
| | ✓YES ☐ Sample Da | | Were at least 50% of all indo | or water faucets | utilized by the c | enter sampled? | | | |
| . [| ✓YES 🗌 | NO | Does the child care center ha sampled? Please attach copi | ve the chain of c | ustody and anal | ytical reports for a | all drinking water outlets | | |
| | ✓YES 🔲 | | Was all the drinking water ou outlet closest to the point of | tlets sampled in | | | | | |
| | ✓YES □I | | Were all samples taken after hours? | the water sat und | disturbed in pipe | es for at least 8 ho | ours but no more than 48 | | |
| v | ☑YES ☐N | 10 | Were samples collected in presample containers? | e-cleaned high de | ensity polyethyle | ne (HDPE) 250 m | l wide mouth single use rigid | | |
| | YES N | | Were only cold water servel | eens, and filters I | eft in place price | | | | |
| | YES N | | Were only cold water samples | collected? | ert in place prio | to and during th | e sampling event? | | |
| . 🗸 | YES N | 0 | Did no pre-stagnant flushing to flushing log? | ake place unless | the outlet devia | ted from normal u | use and documented on | | |
| . ✓ | YES N | 0 | Was all point of use treatment | on outlets such | as filtors do sur | | | | |
| | YES √N | 0 | Did any result exceed the action | on level for lead (| 015 ug/L) or as | nented? | | | |
| | YES N | | If a result exceeded the action outlets immediately discontinu | level for lead (15 | μg/L) or copper | (1500 μg/L) was | use of all drinking water | | |
| | YES NO | N/A C | If a result exceeded the action drinking and food preparation? | level for lead (15 | μg/L) or copper | (1500 µg/L) was | bottled water provided for | | |
| | YES NO | D √N/A | If a result exceeded the action the outlets are not to be used f | level for lead (15 | ug/I) or conner | /1500 /// | | | |
| | YES NO | | Did all drinking water outlets w μg/L) have a follow-up flush sar | ith a result that e | exceeded the act | | | | |

| If a result exceeded the action level for lead (15 μ g/L) or copper (1500 μ g/L) was the local health office notified of results? |
|---|
| If any of the results exceeded the action level for lead (15 μg/L) or copper (1500 μg/L), was notification, including results and remediation measures, provided to the parent(s) of all children attending the center, the staff, and NJDCF? |
| N/A Were any drinking water outlets or potable plumbing replaced or repaired as a remedy for an action level exceedance? |
|]N/A If any drinking water outlet or potable plumbing was replaced or repaired, were additional samples collected after installation? |
| N/A Was any chemical treatment unit or process installed to remedy an action level exceedance (e.g., corrosion control treatment)? |
| N/A 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? |
| N/A Was a mechanical process implemented to remedy an action level exceedance (e.g., flushing program)? |
| 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? |
| 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 |
| ignature Date: | 08/10/2021 |

DRINKING WATER TESTING RESOURCES

List of NJ Certified Laboratories:

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

Drinking Water Outlet Inventory Form:

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

Types of Water Outlets:

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

Water Stagnation Vignette:

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

Sample Collection Vignette:

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

Pre Stagnation Flushing Log:

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

Filter Inventory Form:

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

Results Letter Template:

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

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 •

| | License ID: | |
|-----------------|---------------------|--------------------------------------|
| | | |
| | | |
| | | |
| County: Essex | | |
| | | |
| | Phone #: | |
| | 973-643-0300 | |
| | | |
| | | |
| | Phone #: | |
| | | |
| Email: helen_gr | ace@theleaguers.org | |
| | | |
| | | County: Essex Phone #: 973-643-0300 |

- 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, Director of Facilities |
|---|--|
| Signature: | Helen Grace-Fields |
| Signature Date: | August 10, 2021 |



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: 671 M.L.K Drive, Newark, NJ

Date of Sampling: July 9, 2021

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 671 M.L.K Drive, Newark, NJ. Water samples were collected from the kitchen sink faucet 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 07/09/2021

| Sample Number | Source | Results Lead | Results Copper | Units | Pos/Neg |
|------------------|-----------|-----------------|-------------------|-------|---------|
| 671-1 | Outlet 1 | 1.7 | 44.7 | Ug/L | Neg. |
| 671-2 | Outlet 3 | 1.0 | 13.6 | ug/L | Neg. |
| 671-3 | Outlet 5 | 2.3 | 17.2 | ug/L | Neg. |
| 671-4 | Outlet 7 | 1.8 | 23.4 | ug/L | Neg. |
| 671-5 | Outlet 9 | 2.5 | 24.9 | ug/L | Neg. |
| 671-6 | Outlet 11 | 1.2 | 21.7 | ug/L | Neg. |
| 671-7 | Outlet 13 | 1.4 | 16.0 | ug/L | Neg. |
| 671-8 | Outlet 15 | 1.7 | 35.1 | ug/L | Neg. |
| 671-9 | Outlet 17 | <1.0 | 17.7 | 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:

Darren Slack

NJ Lead Inspector/Risk Assessor Mandell Environmental Consulting 409 Minnisink Road, Suite 102

Totowa, NJ 07512

Signed: Date: S-6-2021





July 23, 2021

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

RE:

Project: THE LEAGUERS 7/9

Pace Project No.: 70181405

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

Kimberley Mack

(631)694-3040

Project Manager

Enclosures







CERTIFICATIONS

Project:

THE LEAGUERS 7/9

Pace Project No.:

70181405

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





Project:

THE LEAGUERS 7/9

| Sample: 671-1 OUTLET 1 | Lab ID: 7 | 0181405001 | Collected: (| 07/09/2 | 1 10:00 | Received: | 07/21/21 19:15 | Matrix: Drinking | Water |
|--------------------------------|--------------|----------------|--------------|---------|---------|-----------|----------------|------------------|-------|
| Parameters | Results | Units | Report I | Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 200.8 MET ICPMS Drinking Water | Analytical M | elhod: EPA 20 | 8.0 | | | | | | |
| | Pace Analyti | cal Services - | Melville | | | | | | |
| Copper | 44.7 | ug/L | | 2.0 | 1 | | 07/23/21 10:16 | 7440-50-8 | |
| Lead | 1.7 | ug/L | | 1.0 | 1 | | 07/23/21 10:16 | 7420 00 4 | |





Project:

THE LEAGUERS 7/9

| Sample: 671-2 OUTLET 3 | Lab ID: 70 | 181405002 | Collected: 07/09/2 | 1 10:00 | 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 | | ethod: EPA 20 cal Services - | | | | | | |
| Copper Lead | 13.6 1.0 | ug/L ug/L | 2.0 1.0 | 1 1 | | 07/23/21 10:20 07/23/21 10:20 | | |





Project:

THE LEAGUERS 7/9

| Sample: 671-3 OUTLET 5 | Lab ID: | 70181405003 | Collected: 07/09/2 | 21 10:00 | 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 I | Method: EPA 200 | 0.8 | | | | | |
| | Pace Analy | ytical Services - I | Melville | | | | | |
| Соррег | 17,2 | 2 ug/L | 2.0 | 1 | | 07/23/21 10:2 | 1 7440-50-8 | |
| Lead | 2.3 | ug/L | 1.0 | 1 | | 07/23/21 10:21 | | |





Project:

THE LEAGUERS 7/9

| Sample: 671-4 OUTLET 7 | Lab ID: | 70181405004 | Collected: 07/09/2 | 1 10:00 | 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 20 | 0.8 | | | | | |
| | Pace Anal | ytical Services - | Melville | | | | | |
| Copper | 23.4 | 4 ug/L | 2.0 | 1 | | 07/23/21 10:22 | 7440-50-8 | |
| Lead | 1.8 | 3 ug/L | 1.0 | 1 | | 07/23/21 10:22 | 7439-92-1 | |





Project:

THE LEAGUERS 7/9

| Sample: 671-5 OUTLET 9 | Lab ID: | 70181405005 | Collected: 07/09/2 | 1 10:00 | 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 N | Method: EPA 20 | 0.8 | |) | | | |
| | Pace Analy | tical Services - | Melville | | | | | |
| 0 | 24.9 | ug/L | 2.0 | 1 | | 07/23/21 10:2: | 3 7440 50 B | |
| Copper | 24.5 | ug/ L | 2,0 | | | 01120121 10.21 | 0-00-01-0 | |





Project:

THE LEAGUERS 7/9

| Sample: 671-6 OUTLET 11 | Lab ID: | 70181405006 | Collected: 07/09/2 | 1 10:00 | 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 N | Method: EPA 20 | 0.8 | | | |) | |
| | Pace Analy | tical Services - | Melville | | | | | |
| Copper | 21.7 | ug/L | 2.0 | 1 | | 07/23/21 10:26 | 6 7440-50-8 | |
| Lead | 1.2 | ug/L | 1.0 | 1 | | 07/23/21 10:26 | 7439-92-1 | |





Project:

THE LEAGUERS 7/9

| Sample: 671-7 OUTLET 13 | Lab ID: | 70181405007 | Collected: 07/09/2 | 1 10:00 | Received: | 07/21/21 19:15 | Matrix: Drinking Wa | |
|--------------------------------|-----------|--------------------|--------------------|--------------|-----------|----------------|---------------------|------|
| Parameters | Results | Units | Report Limit | ort Limit DF | | Analyzed | CAS No. | Qual |
| 200.8 MET ICPMS Drinking Water | | Method: EPA 20 | | | | | | |
| | Pace Anal | lytical Services - | Melville | | | | | |
| Copper | 16. | 0 ug/L | 2.0 | 1 | | 07/23/21 10:27 | 7440-50-8 | |
| Lead | 1. | 4 ug/L | 1.0 | 1 | | 07/23/21 10:27 | 7439-92-1 | |





Project:

THE LEAGUERS 7/9

| Sample: 671-8 OUTLET 15 | Lab ID: | 70181405008 | Collected: 07/09/2 | 21 10:00 | 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 I | Method: EPA 20 | 0.8 | | | | -1. | |
| | Pace Analy | tical Services - | Melville | | | | | |
| Copper | 35.1 | ug/L | 2.0 | 1 | | 07/23/21 10:28 | 3 7440-50-8 | |
| Lead | 1.7 | ug/L | 1.0 | 1 | | 07/23/21 10:28 | 3 7439-92-1 | |





Project:

THE LEAGUERS 7/9

Pace Project No.: 70181405

Date: 07/23/2021 05:03 PM

| Sample: 671-9 OUTLET 17 | Lab ID: | 70181405009 | Collected: 07/09/2 | 1 10:00 | 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 20 | 0.8 | | | | | |
| | Pace Anal | ytical Services - | Melville | | | | | |
| | | | | | | | | |
| Copper | 17. | 7 ug/L | 2.0 | 1 | | 07/23/21 10:2 | 9 7440-50-8 | |



QUALITY CONTROL DATA

Project:

THE LEAGUERS 7/9

Pace Project No.:

70181405

QC Batch:

218808

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:

70181405001, 70181405002, 70181405003, 70181405004, 70181405005, 70181405006, 70181405007,

70181405008, 70181405009

METHOD BLANK: 1103148

Matrix: Water

Associated Lab Samples:

70181405001, 70181405002, 70181405003, 70181405004, 70181405005, 70181405006, 70181405007,

70181405008, 70181405009

ug/L

Parameter Units ug/L

Blank Reporting Result Limit

Analyzed

Qualifiers

Copper Lead

<2.0 <1.0 2.0 07/23/21 10:14 1.0 07/23/21 10:14

LABORATORY CONTROL SAMPLE:

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|----------------|---------------|--------------|-----------------|------------|
| Copper | ug/L | 50 | 46.3 | 93 | 85-115 | |
| Lead | ug/L | 50 | 48.5 | 97 | 85-115 | |

| MATRIX SPIKE SAMPLE: | 1103152 |
|----------------------|---------|
| | |

| Parameter | Units | 70181405001 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-----------------------|----------------|--------------|-------------|-----------------|------------|
| Copper | ug/L | 44.7 | 50 | 99.4 | 110 | 70-130 | |
| Lead | ug/L | 1.7 | 50 | 62.2 | 121 | 70-130 | |
| Load | ug/L | Shell | 50 | 02.2 | 121 | 70-130 | |

| MATRIX | SPIKE SAMPLE: | 1103154 |
|--------|---------------|---------|

| Parameter | Units | v. v. | | MS % Rec | % Rec Limits | Qualifiers | |
|-----------|-------|-------|----|-------------|-----------------|------------|--|
| Copper | ug/L | 79.0 | 50 | 135 | 113 | 70-130 | |
| Lead | ug/L | 1.2 | 50 | 66.1 | 130 | 70-130 | |

SAMPLE DUPLICATE: 1103151

| | | 70181405001 | Dup | | |
|-----------|-------|-------------|--------|-----|------------|
| Parameter | Units | Result | Result | RPD | Qualifiers |
| Copper | ug/L | 44.7 | 44.1 | 1 | |
| Lead | ug/L | 1.7 | 1.6 | 5 | |

SAMPLE DUPLICATE: 1103153

Date: 07/23/2021 05:03 PM

| Copper | ug/L | 79.0 | 80.3 | - 1110 | - Qualifiers |
|-----------|-------|-------------|--------|--------|--------------|
| Parameter | Units | Result | Result | RPD | Qualifiers |
| | | 70181406002 | Dup | | |

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





QUALITY CONTROL DATA

Project:

THE LEAGUERS 7/9

Pace Project No.:

70181405

Parameter

SAMPLE DUPLICATE: 1103153

70181406002 Result

Dup Result

RPD

Qualifiers

Lead

Units ug/L

1.2

1.2

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



QUALIFIERS

Project:

THE LEAGUERS 7/9

Pace Project No.:

70181405

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: 70181405001

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405002

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405003

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405004

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405005

671 MLK DRIVE, NEWARK, NJ

Sample: 70181405006

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405007

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405008

[1] 671 MLK DRIVE, NEWARK, NJ

Sample: 70181405009

Date: 07/23/2021 05:03 PM

[1] 671 MLK DRIVE, NEWARK, NJ

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:

THE LEAGUERS 7/9

Pace Project No.:

70181405

| 70181405002 70181405003 70181405004 | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|-----------------|-----------------|----------|-------------------|---------------------|
| 70181405001 | 671-1 OUTLET 1 | EPA 200.8 | 218808 | | |
| 70181405002 | 671-2 OUTLET 3 | EPA 200.8 | 218808 | | |
| 70181405003 | 671-3 OUTLET 5 | EPA 200.8 | 218808 | | |
| 70181405004 | 671-4 OUTLET 7 | EPA 200.8 | 218808 | | |
| 70181405005 | 671-5 OUTLET 9 | EPA 200.8 | 218808 | | |
| 70181405006 | 671-6 OUTLET 11 | EPA 200.8 | 218808 | | |
| 70181405007 | 671-7 OUTLET 13 | EPA 200.8 | 218808 | | |
| 70181405008 | 671-8 OUTLET 15 | EPA 200.8 | 218808 | | |
| 70181405009 | 671-9 OUTLET 17 | EPA 200.8 | 218808 | | |

Date: 07/23/2021 05:03 PM

Face Analytical" mmpateless.com

I NPDES I GROUND WATER X DRINKING WATER Paget REGULATORY AGENCY T RCRA STATE Site Location T UST WO#:70181405 Company Name: TART DELL GRAV. かななが Invalce Information: Attention: Pace Quote References: Pace:Project Menagen: Pace Prolle #: Address: Sacı CHAIN-OF-CUST The Chain-of-Custody is a LEG NASORIA PARCORIA Spection B Raquirad Project Information:
Raquirad Project Information:
Radinase 469 Min. 1997 Mi Email To: MANDELL COM @ GEOTON Purchase Order No.: अगाह 103, निर्वायन्त्राध्य ६७५१ Address 469 MWW SWIC ROAD

OTHER

2054211

| 1000 | MS 621 MCK | STATE: / MEWACK NOT | Requested Analysis Filterad (YIN) | | | Saldual Chlorine (| 1 | | | | | | | | | | DATE TIME | - | 4 | 165 | 12/21 14:15 45.1 M 1 1/2 | J; | (VA) | TenaT language of the following the followin |
|--|-----------------|---------------------|-----------------------------------|--|--|--|---------------------------------------|--|--------------|---|-----------------|---------------------------------------|----|-------|----|----|-------------------------------------|---------------------|---|--------------|-----------------------------|----------------------------|--------------------------------|--|
| 301 | | | Requested Ar | Preservatives | S | SAMPLE TEMP AT G SAMPLE TEMP AT G PSOA Nog SESOA SESOA SESOA SELISADO SESOA SELISADO SESOA SELISADO SESOA SE | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 3 | 2 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 27 | 3 | | | DATE TIME ACCEPTED BY / AFFILIATION | #7021 1020 1/2 Oral | 1 | 16/2 1/2 The | 11/1/1/ 1/4 1/4 / March 11. | SAMPLER NAME AND SIGNATURE | Name of SAMPLER: Dance S/c. /C | SIGNATURE of SAMPLER: () and (MMIDDIVY): 7-2 |
| Projact Name: | Project Number: | | | 85 DE (GB) | WWT WWT WWT ODWPOSITE | 2분운다 adob XIRTAM | 4 | | | | | 4 | | | | | RELINQUISHED BY JAFFILIATION | 11. Brown Sleat | | 1 The | free | ORIGINAL | PRINT | SIGNAT |
| 一つからいっているのでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これ | いいという | Lange | | Section D Matrix Godes Required Client Information MATRIX I CODE | Dunking Water Water Waste Water Product Solution H 15 City | IQUE | Foltro 1-16 | | 611-4 Outlet | | 1 C2/-2 0 13 13 | | 0 | 10170 | 11 | 12 | ADDITIONAL COMMENTS | | | | ² ag¢ | | | |

| / Face Analytical" | or: • • • | | | | Proje W | U# . [| NTQ. | 1405 |
|---|--------------|----------------------|--|---------------|---|---------------------------------|--|--|
| / Hoor wary trous | Client | | Γ. | 11 | PM: | KMM | And the second of the second o | the contract of the contract o |
| / | Mari | 1dell 1 | Thorn (70th | 100 | 4.5 1.0 1.0 1.0 1.0 | ENT: MEC | bue | Date: 07/29/21 |
| Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client | □ Comn | nerciai j | ZPace Uuu | ter | | | | |
| acking #: | | 0 -1- | intent FAV | NO NO | *************************************** | Temperatur | | |
| custody Seal on Cooler/Box Present: 🗹 Ye | es 🗌 No | Seals | Intact: 121 YE | than | | Type of Ice: | | _ / |
| Packing Material: Bubble Wrap Bubble | e Bags [|] Ziploc | □Mous N | (ner | _ | | | process has begun |
| Thermometer Used: TH091 | _Carrec | tion Fact | or: _ +0 | . 0 | _ | | | placed in freezer |
| Cooler Temperature(°C): 24.1 | _ Cooler | Tempera | ture Correc | teat t): | 24.1 | Date/Time o | USSA KILS | higgen in Heesei |
| Temp should be above freezing to 6.0°C | | | | 0.1 | | | | to 1/11 7/271 |
| USDA Regulated Soil (\sum N/A, water sample | e) | | | | | | | ts: MN 7/21/2 |
| Did samples originate in a quarantine zone w | ithin the | United Sta | ates: AL, AR, C | A, FL, GA, 10 | I, LA, MS, NC, | Did samples | orignate fr | om a foreign source |
| NIM NIV OV OD CO THE TY or VA (check man)? | Ye | os LINO | | | | including Hav | vaii and Pu | erto Rico)? 🗆 Yes🛛 N |
| If Yes to either question, fill out a Regulat | ed Soil C | hecklist | (F-LI-C-010) | and includ | e with SCUR/C | OC paperwor | k | |
| | | | | | | СОММ | ENTS: | |
| Chain of Custody Present: | Z Yes | □No | | 1. | | | | |
| Chain of Custody Filled Out: | ⊠Yes | | | 2. | | | | |
| Chain of Custody Relinquished: | /ZYes | □No | | 3. | | | | |
| Sampler Name & Signature on COC: | ØYes | □No | □N/A | 4. | | | | |
| Samples Arrived within Hold Time: | ZYes | □No | | 5. | | | | |
| Short Hold Time Analysis (<72hr): | □Yes | ⊠Ño | | 6. | | | | |
| Rush Turn Around Time Requested: | ⊘ Yes | □No | | 7 | | | | |
| Sufficient Volume: (Triple volume provided fo | r Tyles | □No | | 8. | | | | |
| Correct Containers Used: | □Yes | □No | | 9. | | | | |
| -Pace Containers Used: | Zíves | □No | | | | | | |
| Containers Intact: | Yes | □No | | 10. | | | | |
| Filtered valume received for Dissalved tests | □Yes | □No | ØN/A | 11. | Note if sedin | rent is visible i | n the disso | olved container. |
| Sample Labels match COC: | ⊈/Yes | □No | | 12. | | | | |
| -Includes date/time/ID, Matrix: SL(WI) | OÍL _ | | | | | | | 1101 |
| All containers needing preservation have been | enфYes | □No | □N/A | 13. | □ HNO3 | □H ₂ SO ₄ | □ NaOH | □ HCI |
| checked? | | | | | | | | |
| pH paper Lot # 1/(15596 % All containers needing preservation are foun | | | | Sample | <i>11</i> | | | |
| All containers needing preservation are foun | d to be | | | 2911bis | 11- | | | |
| in compliance with method recommendation | | | -N/A | | | | | |
| (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, | diyes | □No | □N/A | | | | | |
| NAOH>12 Cyanide) | _ [| | | | | | | |
| Exceptions: VOA, Coliform, TOC/DOC, Oil and (| Grease, | | | Initial wh | nen completed: | 1 of # of adde | nd | Date/Time preservative |
| DRO/8015 (water). | | | | IIIIuai wi | ien compieted. | preservative: | | added: |
| Per Method, VOA pH is checked after analysis | | emil. | ĽþN/A | 14, | | preservative. | | Juduoui |
| Samples checked for dechlorination: | □Yes | □No | LIN/A | 34. | | | | |
| KI starch test strips Lot # | | | | | Positive for Re | c Chlorine? V | N | |
| Residual chlorine strips Lot # | | ONe | DN/A | 15. | FOSITIVE TOT INC | S. OHIGHHO: 1 | | |
| SM 4500 CN samples checked for sulfide? | □Yes | \square No | LINA | I.J. | | | | |
| Lead Acetate Strips Lot # | | ONe | □N/A | 16. | | | | |
| Headspace in VOA Vials (>6mm): | □Yes | | | 17. | | | | |
| Trip Blank Present: | □Yes | | □N/A | 11. | | | | |
| Trip Blank Custody Seals Present Pace Trip Blank Lot # (if applicable): | □Yes | □No | | | | | | |
| | | Commence of the last | Charles of the Control of the Contro | Field Dat | ta Required? | Υ | / N | |
| Client Notification/ Resolution: | | | | | | | | |
| Person Contacted: | | | | | | | | |
| Comments/ Resolution: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
|) | | | | | | | | |

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

M.L. K. DRING, NEWBELL 67 Renovated/Additions: Address: (Complete for each school) START HER Year School Constructed:_ Name of School: THE LOSGULUS Grade Levels:

| # 19De | | Location | Code | Operational* | Signs of | Filter. | Brass | Aerator/ | Motion | Chiller | Water Cooler | oler |
|--------|-----|-----------|------|--------------|---|---------|----------------------|-----------------|-----------------|---------|--------------|------|
| | | | | (NVE) | Corrosion (Y/N) Filtings, Screen Activated Faucets (Y/N) (Y/N) | (K/N) | Fittings, Faucets | Screen (Y/N) | Activated (Y/N) | (X/X) | Make | del |
| | | | | | (Fig. | | or valves? | | | | | |
| 厅 | 2 | ICTC/TEN | | > | 2 | 2 | 2 | צ | ` < | | | |
| 3. | ĺΤ. | 71 | | | | | 2 | , | ≥- | 2 | | |
| | | Bon \$ 1 | | | | | | - | + | + | | |
| | | LAN CLOS. | | | | | - | | | + | | |
| | | BATH 2 | | | | | | | | - | | |
| | | BB74 3 | | | | | | | | - | | |
| | | .t | | | | - | - | - | | + | | |
| | | ar | | | | - | | | | | | |
| | | 71 | | | | | | | | | | |
| | | B#TH4 | | | | - | | - | | | | |
| 7 | 4 | ± | | → | → | -> | -> | > | - | -> | | |

Number outlets starting at the closest outlet to the Point of Entry (POE).

Version 1.1 July 21, 2016 (NJDEP)

Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
 Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
 Document on Attachment D- Filter Inventory.

Attachment C – Drinking Water Outlet Inventory

| G71 M.L. K. DRNE , NEWSELL | 2 | | Water Cooler Co | | | | | | | | | |
|------------------------------|--------------------------|---|--|------------------|----------|------|---------------|---------|---------|--|-----|---------------------|
| DRN | | ed: | Chiller (Y/N) | | 5 | | + | + | -> | | | |
| M.L.K. | | Date Completed: | Aerator/ Motion Chiller Streen Activated (Y/N) (Y/N) (Y/N) | | ٤ | | | | -> | | | |
| 115 | | Da | Aurator/ Streen (Y/N) | 1 | بعز | - | 1 | _ | -> | | | 2470A |
| .; | itions: | | Filter* Brass (X/N) Fittings, Faucets or | valves? (Y/N) | 2 | + | | _ | -> | | | - FOOD PINEDARANTON |
| ch school) Address: | ted/Add | | (X/X) | | 2 | + | $\frac{1}{1}$ | - | > | | | s do |
| (Complete for each school) | Renovated/Additions: | 1.6 | Corrosion (Y/X) | | 2 | - | - | | -> | | | 五、五 |
| HERAS (Co | structed: | gnature: | Operational (XVI) | | × | - | | | -> | | _ | 200 |
| SICKESE | Year School Constructed: | cer Name/Si | | | | | | | | | - 5 | を同り |
| 1787 | Year | nool project offi | | | SPS CLOS | のなさい | CLASS 1 | C1855 3 | CUASS 9 | | | こうこうごう とをはて しゅうこむ |
| Name of School: THE Linewals | Grade Levels: | Individual school project officer Name/Signature: | | Y | 3 | | | | フ | | | 7 - JOT |
| Nar | Gra | Indi | | 5 | 7 5 | マネ | 2 | 2 | 5 | | 1 | 4 |

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Version 1.1 July 21, 2016 (NJDEP)

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.

(INSERT SCHOOL DISTRICT NAME) Sampling Plan Date Version 0

Attachment D - Filter Inventory (Complete for each school)

| Name of School: | THE LL | AGUORS | HOAD S | met Grade | e Levels: |
|---------------------|--------|---------|-----------|-------------|-----------|
| Address: 671 | M.L.K. | DRIVE, | Neu | DARK A | JT |
| Individual School P | | | • | | ate: |
| 046 | | - | | | |
| Sample Location / | Brand | Туре | Date | Replacement | NSF |
| Code | | (Make & | Installed | Frequency | Certified |
| | | Model) | or | | for Lead |
| | | | Replaced | | Reduction |
| | | | | | Y/N |
| | | | 1 | | |
| • | | NO | FILTERS | | |
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