

DATA PACKAGE

METALS

PROJECT NAME : DRINKING WATER ANALYSIS 2024

THE LEARNING CIRCLE YMCA

95 Morris Avenue

Summit, NJ - 07901

Phone No: 908-273-7040 x 5216

ORDER ID : P4539

ATTENTION : Jennifer Andrade



Laboratory Certification ID # 20012



| | |
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Cover Page

Order ID : P4539

Project ID : Drinking Water Analysis 2024

Client : THE LEARNING CIRCLE YMCA

Lab Sample Number

P4539-01
P4539-02
P4539-03
P4539-04
P4539-05
P4539-06
P4539-07
P4539-08
P4539-09
P4539-10
P4539-11
P4539-12
P4539-13
P4539-14
P4539-15
P4539-16
P4539-17
P4539-18
P4539-19
P4539-20

Client Sample Number

TODDLER-1-SINK-A
TODDLER-1-SINK-B
TODDLER-2-SINK-A
TODDLER-2-SINK-B
TODDLER-3-SINK-A
TODDLER-3-SINK-B
TODDLER-4-SINK-A
TODDLER-4-SINK-B
KITCHEN-FOOD-WASH-SINK-A
KITCHEN-FOOD-WASH-SINK-B
KITCHEN-DISH-WASH-SINK-A
KITCHEN-DISH-WASH-SINK-B
WATER-FOUNTAIN-A
WATER-FOUNTAIN-B
ADK-SINK-A
ADK-SINK-B
ROOM-12-SINK-A
ROOM-12-SINK-B
INFANT-2-SINK-A
INFANT-2-SINK-B

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : N. N. Pandya

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 8:37 am, Nov 08, 2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

THE LEARNING CIRCLE YMCA

Project Name: Drinking Water Analysis 2024

Project # N/A

Chemtech Project # P4539

Test Name: Metals Group3

A. Number of Samples and Date of Receipt:

20 Water samples were received on 10/24/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group3. This data package contains results for Metals Group3.

C. Analytical Techniques:

The analysis and digestion of Metals Group3 was based on method 200.8.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met criteria for all samples.

E. Additional Comments:

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

N. N. Pandya

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 8:38 am, Nov 08, 2024

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

| | |
|-----------|---|
| J | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL). |
| U | Indicates the analyte was analyzed for, but not detected. |
| ND | Indicates the analyte was analyzed for, but not detected |
| E | Indicates the reported value is estimated because of the presence of interference |
| M | Indicates Duplicate injection precision not met. |
| N | Indicates the spiked sample recovery is not within control limits. |
| S | Indicates the reported value was determined by the Method of Standard Addition (MSA). |
| * | Indicates that the duplicate analysis is not within control limits. |
| + | Indicates the correlation coefficient for the MSA is less than 0.995. |
| D | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range. |
| M | Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed |
| OR | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis. |
| Q | Indicates the LCS did not meet the control limits requirements |
| H | Sample Analysis Out Of Hold Time |

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4539

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/07/2024

Hit Summary Sheet SW-846

SDG No.: P4539 **Order ID:** P4539
Client: THE LEARNING CIRCLE YMCA **Project ID:** Drinking Water Analysis 2024

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|---|------------------------|--------|-----------|---------------|---|------|------|-------|
| Client ID : TODDLER-1-SINK-A | | | | | | | | |
| P4539-01 | TODDLER-1-SINK-A | Water | Copper | 51.0 | | 0.79 | 2.00 | ug/L |
| P4539-01 | TODDLER-1-SINK-A | Water | Lead | 1.29 | | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-1-SINK-B | | | | | | | | |
| P4539-02 | TODDLER-1-SINK-B | Water | Copper | 43.0 | | 0.79 | 2.00 | ug/L |
| P4539-02 | TODDLER-1-SINK-B | Water | Lead | 0.61 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-2-SINK-A | | | | | | | | |
| P4539-03 | TODDLER-2-SINK-A | Water | Copper | 54.4 | | 0.79 | 2.00 | ug/L |
| P4539-03 | TODDLER-2-SINK-A | Water | Lead | 0.60 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-2-SINK-B | | | | | | | | |
| P4539-04 | TODDLER-2-SINK-B | Water | Copper | 38.9 | | 0.79 | 2.00 | ug/L |
| P4539-04 | TODDLER-2-SINK-B | Water | Lead | 0.38 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-3-SINK-A | | | | | | | | |
| P4539-05 | TODDLER-3-SINK-A | Water | Copper | 108 | | 0.79 | 2.00 | ug/L |
| P4539-05 | TODDLER-3-SINK-A | Water | Lead | 0.55 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-3-SINK-B | | | | | | | | |
| P4539-06 | TODDLER-3-SINK-B | Water | Copper | 121 | | 0.79 | 2.00 | ug/L |
| P4539-06 | TODDLER-3-SINK-B | Water | Lead | 0.69 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-4-SINK-A | | | | | | | | |
| P4539-07 | TODDLER-4-SINK-A | Water | Copper | 104 | | 0.79 | 2.00 | ug/L |
| P4539-07 | TODDLER-4-SINK-A | Water | Lead | 0.90 | J | 0.27 | 1.00 | ug/L |
| Client ID : TODDLER-4-SINK-B | | | | | | | | |
| P4539-08 | TODDLER-4-SINK-B | Water | Copper | 118 | | 0.79 | 2.00 | ug/L |
| P4539-08 | TODDLER-4-SINK-B | Water | Lead | 0.91 | J | 0.27 | 1.00 | ug/L |
| Client ID : KITCHEN-FOOD-WASH-SINK-A | | | | | | | | |
| P4539-09 | KITCHEN-FOOD-WASH-SINK | Water | Copper | 199 | | 0.79 | 2.00 | ug/L |
| P4539-09 | KITCHEN-FOOD-WASH-SINK | Water | Lead | 3.81 | | 0.27 | 1.00 | ug/L |
| Client ID : KITCHEN-FOOD-WASH-SINK-B | | | | | | | | |
| P4539-10 | KITCHEN-FOOD-WASH-SINK | Water | Copper | 162 | | 0.79 | 2.00 | ug/L |
| P4539-10 | KITCHEN-FOOD-WASH-SINK | Water | Lead | 1.07 | | 0.27 | 1.00 | ug/L |
| Client ID : KITCHEN-DISH-WASH-SINK-A | | | | | | | | |
| P4539-11 | KITCHEN-DISH-WASH-SINK | Water | Copper | 170 | | 0.79 | 2.00 | ug/L |

Hit Summary Sheet SW-846

SDG No.: P4539 **Order ID:** P4539
Client: THE LEARNING CIRCLE YMCA **Project ID:** Drinking Water Analysis 2024

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|---|--------------------------|--------|-----------|---------------|---|------|------|-------|
| P4539-11 | KITCHEN-DISH-WASH-SINK-J | Water | Lead | 1.23 | | 0.27 | 1.00 | ug/L |
| Client ID : KITCHEN-DISH-WASH-SINK-B | | | | | | | | |
| P4539-12 | KITCHEN-DISH-WASH-SINK-J | Water | Copper | 103 | | 0.79 | 2.00 | ug/L |
| P4539-12 | KITCHEN-DISH-WASH-SINK-J | Water | Lead | 0.43 | J | 0.27 | 1.00 | ug/L |
| Client ID : WATER-FOUNTAIN-A | | | | | | | | |
| P4539-13 | WATER-FOUNTAIN-A | Water | Copper | 846 | | 0.79 | 2.00 | ug/L |
| Client ID : WATER-FOUNTAIN-B | | | | | | | | |
| P4539-14 | WATER-FOUNTAIN-B | Water | Copper | 536 | | 0.79 | 2.00 | ug/L |
| Client ID : ADK-SINK-A | | | | | | | | |
| P4539-15 | ADK-SINK-A | Water | Copper | 132 | | 0.79 | 2.00 | ug/L |
| P4539-15 | ADK-SINK-A | Water | Lead | 0.42 | J | 0.27 | 1.00 | ug/L |
| Client ID : ADK-SINK-B | | | | | | | | |
| P4539-16 | ADK-SINK-B | Water | Copper | 121 | | 0.79 | 2.00 | ug/L |
| P4539-16 | ADK-SINK-B | Water | Lead | 0.30 | J | 0.27 | 1.00 | ug/L |
| Client ID : ROOM-12-SINK-A | | | | | | | | |
| P4539-17 | ROOM-12-SINK-A | Water | Copper | 123 | | 0.79 | 2.00 | ug/L |
| P4539-17 | ROOM-12-SINK-A | Water | Lead | 3.93 | | 0.27 | 1.00 | ug/L |
| Client ID : ROOM-12-SINK-B | | | | | | | | |
| P4539-18 | ROOM-12-SINK-B | Water | Copper | 152 | | 0.79 | 2.00 | ug/L |
| P4539-18 | ROOM-12-SINK-B | Water | Lead | 2.14 | | 0.27 | 1.00 | ug/L |
| Client ID : INFANT-2-SINK-A | | | | | | | | |
| P4539-19 | INFANT-2-SINK-A | Water | Copper | 153 | | 0.79 | 2.00 | ug/L |
| P4539-19 | INFANT-2-SINK-A | Water | Lead | 0.33 | J | 0.27 | 1.00 | ug/L |
| Client ID : INFANT-2-SINK-B | | | | | | | | |
| P4539-20 | INFANT-2-SINK-B | Water | Copper | 220 | | 0.79 | 2.00 | ug/L |
| P4539-20 | INFANT-2-SINK-B | Water | Lead | 0.43 | J | 0.27 | 1.00 | ug/L |



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-1-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-01 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|------|-----|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 51.0 | 1 | 0.79 | | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:17 | 200.8 | |
| 7439-92-1 | Lead | 1.29 | 1 | 0.27 | | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:17 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-1-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-02 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 43.0 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:20 | 200.8 | |
| 7439-92-1 | Lead | 0.61 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:20 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
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Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-2-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-03 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 54.4 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:24 | 200.8 | |
| 7439-92-1 | Lead | 0.60 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:24 | 200.8 | |

Color Before: Colorless Clarity Before: Clear Texture:

Color After: Colorless Clarity After: Clear Artifacts:

Comments: Metals Group3

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OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-2-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-04 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 38.9 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:27 | 200.8 | |
| 7439-92-1 | Lead | 0.38 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:27 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-3-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-05 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 108 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:31 | 200.8 | |
| 7439-92-1 | Lead | 0.55 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:31 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-3-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-06 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 121 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:34 | 200.8 | |
| 7439-92-1 | Lead | 0.69 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:34 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-4-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-07 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 104 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:38 | 200.8 | |
| 7439-92-1 | Lead | 0.90 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:38 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | TODDLER-4-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-08 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 118 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:48 | 200.8 | |
| 7439-92-1 | Lead | 0.91 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:48 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | KITCHEN-FOOD-WASH-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-09 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 199 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:52 | 200.8 | |
| 7439-92-1 | Lead | 3.81 | | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:52 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | KITCHEN-FOOD-WASH-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-10 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 162 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:55 | 200.8 | |
| 7439-92-1 | Lead | 1.07 | | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:55 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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LOD = Limit of Detection

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | KITCHEN-DISH-WASH-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-11 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 170 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:59 | 200.8 | |
| 7439-92-1 | Lead | 1.23 | | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/06/24 23:59 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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LOD = Limit of Detection

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N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | KITCHEN-DISH-WASH-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-12 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 103 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:02 | 200.8 | |
| 7439-92-1 | Lead | 0.43 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:02 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | WATER-FOUNTAIN-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-13 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 846 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:06 | 200.8 | |
| 7439-92-1 | Lead | 0.27 | U | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:06 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
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 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | WATER-FOUNTAIN-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-14 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 536 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:09 | 200.8 | |
| 7439-92-1 | Lead | 0.27 | U | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:09 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
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 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | ADK-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-15 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 132 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:13 | 200.8 | |
| 7439-92-1 | Lead | 0.42 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:13 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

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 B = Analyte Found in Associated Method Blank
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | ADK-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-16 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 121 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:16 | 200.8 | |
| 7439-92-1 | Lead | 0.30 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:16 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | ROOM-12-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-17 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 123 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:20 | 200.8 | |
| 7439-92-1 | Lead | 3.93 | | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:20 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | ROOM-12-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-18 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 152 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:30 | 200.8 | |
| 7439-92-1 | Lead | 2.14 | | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:30 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | INFANT-2-SINK-A | SDG No.: | P4539 |
| Lab Sample ID: | P4539-19 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 153 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:34 | 200.8 | |
| 7439-92-1 | Lead | 0.33 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:34 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
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Report of Analysis

| | | | |
|-------------------|------------------------------|-----------------|----------|
| Client: | THE LEARNING CIRCLE YMCA | Date Collected: | 10/24/24 |
| Project: | Drinking Water Analysis 2024 | Date Received: | 10/24/24 |
| Client Sample ID: | INFANT-2-SINK-B | SDG No.: | P4539 |
| Lab Sample ID: | P4539-20 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-50-8 | Copper | 220 | | 1 | 0.79 | 2.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:37 | 200.8 | |
| 7439-92-1 | Lead | 0.43 | J | 1 | 0.27 | 1.00 | ug/L | 11/01/24 14:00 | 11/07/24 00:37 | 200.8 | |

| | | | | |
|---------------|---------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group3 | | | |

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LAB CHRONICLE

| | | | |
|-----------------|--------------------------|-------------------|------------------------------|
| OrderID: | P4539 | OrderDate: | 10/24/2024 12:13:57 PM |
| Client: | THE LEARNING CIRCLE YMCA | Project: | Drinking Water Analysis 2024 |
| Contact: | Jennifer Andrade | Location: | K41 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|------------------------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| P4539-01 | TODDLER-1-SINK-A | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-02 | TODDLER-1-SINK-B | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-03 | TODDLER-2-SINK-A | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-04 | TODDLER-2-SINK-B | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-05 | TODDLER-3-SINK-A | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-06 | TODDLER-3-SINK-B | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-07 | TODDLER-4-SINK-A | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-08 | TODDLER-4-SINK-B | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-09 | KITCHEN-FOOD-WAS H-SINK-A | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-10 | KITCHEN-FOOD-WAS H-SINK-B | Water | Metals Group3 | 200.8 | 10/24/24 | 11/01/24 | 11/06/24 | 10/24/24 |
| P4539-11 | KITCHEN-DISH-WASH -SINK-A | Water | | | 10/24/24 | | | 10/24/24 |

LAB CHRONICLE

| | | | | | | | | |
|-----------------|--------------------------------------|--------------|---------------|-------|-----------------|----------|----------|-----------------|
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/06/24 | |
| P4539-12 | KITCHEN-DISH-WASH -SINK-B | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-13 | WATER-FOUNTAIN-A | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-14 | WATER-FOUNTAIN-B | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-15 | ADK-SINK-A | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-16 | ADK-SINK-B | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-17 | ROOM-12-SINK-A | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-18 | ROOM-12-SINK-B | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-19 | INFANT-2-SINK-A | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |
| P4539-20 | INFANT-2-SINK-B | Water | | | 10/24/24 | | | 10/24/24 |
| | | | Metals Group3 | 200.8 | | 11/01/24 | 11/07/24 | |



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

P4539

2042134

6

6.1

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: The Learning Circle YMCA

ADDRESS: 95 Morris Ave

CITY: Summit

STATE: NJ ZIP: 07901

ATTENTION: Marcia K

PHONE: (908) 213-3330

FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Drinking Water 2024

PROJECT NO.: LOCATION:

PROJECT MANAGER:

e-mail:

PHONE:

FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:

ADDRESS:

CITY

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*

HARDCOPY (DATA PACKAGE): DAYS*

EDD: DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

Lead & Copper

PRESERVATIVES

COMMENTS

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE | | SAMPLE COLLECTION | | # OF BOTTLES | B/E | | | | | | | | | | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|-----|---|---|---|---|---|---|---|---|---|----------|
| | | | COMP | GRAB | DATE | TIME | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1. | Toddler-1-Sink-A | AQ | | X | 10/24/24 | 0600 | 1 | X | | | | | | | | | | |
| 2. | Toddler-1-Sink-B | | | X | | 0601 | 1 | X | | | | | | | | | | |
| 3. | Toddler-2-Sink-A | | | X | | 0603 | 1 | X | | | | | | | | | | |
| 4. | Toddler-2-Sink-B | | | X | | 0604 | 1 | X | | | | | | | | | | |
| 5. | Toddler-3-Sink-A | | | X | | 0606 | 1 | X | | | | | | | | | | |
| 6. | Toddler-3-Sink-B | | | X | | 0607 | 1 | X | | | | | | | | | | |
| 7. | Toddler-4-Sink-A | | | X | | 0609 | 1 | X | | | | | | | | | | |
| 8. | Toddler-4-Sink-B | | | X | | 0610 | 1 | X | | | | | | | | | | |
| 9. | Kitchen Food wash Sink-A | | | X | | 0612 | 1 | X | | | | | | | | | | |
| 10. | Kitchen Food wash Sink-B | | | X | | 0613 | 1 | X | | | | | | | | | | |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

| | | | |
|---|--|---------------------------------------|---|
| RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u> | DATE/TIME: <u>0720-1045</u> <u>10-24-24</u> | RECEIVED BY: 1. <u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP <u>2.6</u> °C |
| RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u> | DATE/TIME: | RECEIVED BY: 2. <u>[Signature]</u> | Comments: |
| RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u> | DATE/TIME: <u>1045</u> <u>10-24-24</u> | RECEIVED BY: 3. <u>[Signature]</u> | Page <u>1</u> of <u>5</u> |

CLIENT: ☐ Hand Delivered ☐ Other
CHEMTECH: ☐ Picked Up ☒ Field Sampling

Shipment Complete
☒ YES ☐ NO

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. **P4539**
QUOTE NO.
COC Number **2042135**

6
6.1

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: The Learning Circle Ymca
ADDRESS: 95 Morris Ave
CITY: Summit STATE: NJ ZIP: _____
ATTENTION: Marcia K
PHONE: (908) 273-3330 FAX: _____

CLIENT PROJECT INFORMATION

PROJECT NAME: Drinking Water 2024
PROJECT NO.: _____ LOCATION: _____
PROJECT MANAGER: _____
e-mail: _____
PHONE: _____ FAX: _____

CLIENT BILLING INFORMATION

BILL TO: _____ PO#: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other _____
☐ EDD FORMAT _____

Lead & Copper

PRESERVATIVES

COMMENTS

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE | | SAMPLE COLLECTION | | # OF BOTTLES | PRESERVATIVES | | | | | | | | | COMMENTS | | | |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|----------|-------------------------|---------|--|
| | | | COMP | GRAB | DATE | TIME | | BLE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | ← Specify Preservatives | | |
| | | | | | | | | | | | | | | | | | | A-HCl | D-NaOH | |
| | | | | | | | | | | | | | | | | | | B-HNO3 | E-ICE | |
| | | | | | | | | | | | | | | | | | | C-H2SO4 | F-OTHER | |
| 1. | Kitchen Dish Wash Sink-A | AQ | | X | 10/24/24 | 0614 | 1 | X | | | | | | | | | | | | |
| 2. | Kitchen Dish Wash Sink-B | ↓ | | X | ↓ | 0615 | 1 | X | | | | | | | | | | | | |
| 3. | Water fountain-A | | | X | | 0617 | 1 | X | | | | | | | | | | | | |
| 4. | Water fountain-B | | | X | | 0618 | 1 | X | | | | | | | | | | | | |
| 5. | ADK-Sink-A | | | X | | 0620 | 1 | X | | | | | | | | | | | | |
| 6. | ADK-Sink-B | | | X | | 0621 | 1 | X | | | | | | | | | | | | |
| 7. | Room 12-Sink-A | | | X | | 0623 | 1 | X | | | | | | | | | | | | |
| 8. | Room-12-Sink-B | | | X | | 0624 | 1 | X | | | | | | | | | | | | |
| 9. | Infant-2-Sink-A | | | X | | 0626 | 1 | X | | | | | | | | | | | | |
| 10. | Infant-2-Sink-B | ↓ | X | ↓ | 0627 | 1 | X | | | | | | | | | | | | | |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

| | | | |
|---|----------------------------------|---------------------------------------|--|
| RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u> | DATE/TIME: <u>10/24/24 10:45</u> | RECEIVED BY: 1. <u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP <u>2.6</u> °C Comments: _____ _____ _____ |
| RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u> | DATE/TIME: _____ | RECEIVED BY: 2. <u>[Signature]</u> | |
| RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u> | DATE/TIME: <u>10/24/24 10:45</u> | RECEIVED BY: 3. <u>[Signature]</u> | |

Page 2 of 5

CLIENT: ☐ Hand Delivered ☐ Other _____
CHEMTECH: ☐ Picked Up ☒ Field Sampling

Shipment Complete
☒ YES ☐ NO

Laboratory Certification

| Certified By | License No. |
|----------------------|------------------|
| | |
| CAS EPA CLP Contract | 68HERH20D0011 |
| | |
| Connecticut | PH-0830 |
| | |
| DOD ELAP (ANAB) | L2219 |
| | |
| Maine | 2024021 |
| | |
| Maryland | 296 |
| | |
| New Hampshire | 255424 Rev 1 |
| | |
| New Jersey | 20012 |
| | |
| New York | 11376 |
| | |
| Pennsylvania | 68-00548 |
| | |
| Soil Permit | 525-24-234-08441 |
| | |
| Texas | T104704488 |