

## **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 : P4540**

**ATTENTION : Jennifer Andrade**



**Laboratory Certification ID # 20012**



1) Signature Page	3
2) Case Narrative	4
2.1) Metals-MS- Case Narrative	4
3) Qualifier Page	5
4) QA Checklist	6
5) Metals-MS Data	7
6) Shipping Document	39
6.1) CHAIN OF CUSTODY	40
6.2) Lab Certificate	43

1
2
3
4
5
6

## Cover Page

**Order ID :** P4540

**Project ID :** Drinking Water Analysis 2024

**Client :** THE LEARNING CIRCLE YMCA

### Lab Sample Number

P4540-01  
P4540-02  
P4540-03  
P4540-04  
P4540-05  
P4540-06  
P4540-07  
P4540-08  
P4540-09  
P4540-10  
P4540-11  
P4540-12  
P4540-13  
P4540-14  
P4540-15  
P4540-16  
P4540-17  
P4540-18  
P4540-19  
P4540-20  
P4540-21  
P4540-22  
P4540-23  
P4540-24  
P4540-25

### Client Sample Number

INFANT-2-SINK-C  
INFANT-2-SINK-D  
PRESCHOOL-1-SINK-A  
PRESCHOOL-1-SINK-B  
PRESCHOOL-2-SINK-A  
PRESCHOOL-2-SINK-B  
PRESCHOOL-3-SINK-A  
PRESCHOOL-3-SINK-B  
PRESCHOOL-4-SINK-A  
PRESCHOOL-4-SINK-B  
INFANT-1-SINK-A  
INFANT-1-SINK-B  
INFANT-1-SINK-C  
INFANT-1-SINK-D  
PREKINDERGARTEN-1-SINK-A  
PREKINDERGARTEN-1-SINK-B  
PREKINDERGARTEN-2-SINK-A  
PREKINDERGARTEN-2-SINK-B  
PREKINDERGARTEN-3-SINK-A  
PREKINDERGARTEN-3-SINK-B  
TODDLER-BIG-ROOM-SINK-A  
TODDLER-BIG-ROOM-SINK-B  
STAFF-KITCHEN-A  
STAFF-KITCHEN-B  
FB-10-24-24

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**

Date: 11/8/2024  
By Nimisha Pandya, QA/QC Supervisor at 9:23 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 # P4540**

**Test Name: Metals Group3**

#### **A. Number of Samples and Date of Receipt:**

25 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 9:23 am, Nov 08, 2024

## DATA REPORTING QUALIFIERS- INORGANIC

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

<b>J</b>	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).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	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
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: P4540

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: 11/08/2024

### Hit Summary Sheet SW-846

**SDG No.:** P4540 **Order ID:** P4540  
**Client:** THE LEARNING CIRCLE YMCA **Project ID:** Drinking Water Analysis 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : INFANT-2-SINK-C</b>								
P4540-01	INFANT-2-SINK-C	Water	Copper	178		0.79	2.00	ug/L
P4540-01	INFANT-2-SINK-C	Water	Lead	0.49	J	0.27	1.00	ug/L
<b>Client ID : INFANT-2-SINK-D</b>								
P4540-02	INFANT-2-SINK-D	Water	Copper	263		0.79	2.00	ug/L
P4540-02	INFANT-2-SINK-D	Water	Lead	0.47	J	0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-1-SINK-A</b>								
P4540-03	PRESCHOOL-1-SINK-A	Water	Copper	134		0.79	2.00	ug/L
P4540-03	PRESCHOOL-1-SINK-A	Water	Lead	0.86	J	0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-1-SINK-B</b>								
P4540-04	PRESCHOOL-1-SINK-B	Water	Copper	103		0.79	2.00	ug/L
P4540-04	PRESCHOOL-1-SINK-B	Water	Lead	1.16		0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-2-SINK-A</b>								
P4540-05	PRESCHOOL-2-SINK-A	Water	Copper	165		0.79	2.00	ug/L
P4540-05	PRESCHOOL-2-SINK-A	Water	Lead	0.88	J	0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-2-SINK-B</b>								
P4540-06	PRESCHOOL-2-SINK-B	Water	Copper	145		0.79	2.00	ug/L
<b>Client ID : PRESCHOOL-3-SINK-A</b>								
P4540-07	PRESCHOOL-3-SINK-A	Water	Copper	140		0.79	2.00	ug/L
P4540-07	PRESCHOOL-3-SINK-A	Water	Lead	1.00		0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-3-SINK-B</b>								
P4540-08	PRESCHOOL-3-SINK-B	Water	Copper	88.8		0.79	2.00	ug/L
P4540-08	PRESCHOOL-3-SINK-B	Water	Lead	0.89	J	0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-4-SINK-A</b>								
P4540-09	PRESCHOOL-4-SINK-A	Water	Copper	65.1		0.79	2.00	ug/L
P4540-09	PRESCHOOL-4-SINK-A	Water	Lead	0.51	J	0.27	1.00	ug/L
<b>Client ID : PRESCHOOL-4-SINK-B</b>								
P4540-10	PRESCHOOL-4-SINK-B	Water	Copper	63.5		0.79	2.00	ug/L
P4540-10	PRESCHOOL-4-SINK-B	Water	Lead	0.64	J	0.27	1.00	ug/L
<b>Client ID : INFANT-1-SINK-A</b>								
P4540-11	INFANT-1-SINK-A	Water	Copper	172		0.79	2.00	ug/L
P4540-11	INFANT-1-SINK-A	Water	Lead	0.40	J	0.27	1.00	ug/L

### Hit Summary Sheet SW-846

<b>SDG No.:</b>	P4540	<b>Order ID:</b>	P4540
<b>Client:</b>	THE LEARNING CIRCLE YMCA	<b>Project ID:</b>	Drinking Water Analysis 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : INFANT-1-SINK-B</b>								
P4540-12	INFANT-1-SINK-B	Water	Copper	220		0.79	2.00	ug/L
<b>Client ID : INFANT-1-SINK-C</b>								
P4540-13	INFANT-1-SINK-C	Water	Copper	164		0.79	2.00	ug/L
<b>Client ID : INFANT-1-SINK-D</b>								
P4540-14	INFANT-1-SINK-D	Water	Copper	190		0.79	2.00	ug/L
P4540-14	INFANT-1-SINK-D	Water	Lead	0.33	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-1-SINK-A</b>								
P4540-15	PREKINDERGARTEN-1-SINK- Water		Copper	91.2		0.79	2.00	ug/L
P4540-15	PREKINDERGARTEN-1-SINK- Water		Lead	0.43	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-1-SINK-B</b>								
P4540-16	PREKINDERGARTEN-1-SINK- Water		Copper	54.1		0.79	2.00	ug/L
P4540-16	PREKINDERGARTEN-1-SINK- Water		Lead	0.39	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-2-SINK-A</b>								
P4540-17	PREKINDERGARTEN-2-SINK- Water		Copper	160		0.79	2.00	ug/L
P4540-17	PREKINDERGARTEN-2-SINK- Water		Lead	0.39	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-2-SINK-B</b>								
P4540-18	PREKINDERGARTEN-2-SINK- Water		Copper	133		0.79	2.00	ug/L
P4540-18	PREKINDERGARTEN-2-SINK- Water		Lead	0.36	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-3-SINK-A</b>								
P4540-19	PREKINDERGARTEN-3-SINK- Water		Copper	124		0.79	2.00	ug/L
P4540-19	PREKINDERGARTEN-3-SINK- Water		Lead	0.97	J	0.27	1.00	ug/L
<b>Client ID : PREKINDERGARTEN-3-SINK-B</b>								
P4540-20	PREKINDERGARTEN-3-SINK- Water		Copper	64.0		0.79	2.00	ug/L
P4540-20	PREKINDERGARTEN-3-SINK- Water		Lead	2.01		0.27	1.00	ug/L
<b>Client ID : TODDLER-BIG-ROOM-SINK-A</b>								
P4540-21	TODDLER-BIG-ROOM-SINK- / Water		Copper	89.5		0.79	2.00	ug/L
P4540-21	TODDLER-BIG-ROOM-SINK- / Water		Lead	0.68	J	0.27	1.00	ug/L
<b>Client ID : TODDLER-BIG-ROOM-SINK-B</b>								
P4540-22	TODDLER-BIG-ROOM-SINK- F Water		Copper	28.6		0.79	2.00	ug/L
P4540-22	TODDLER-BIG-ROOM-SINK- F Water		Lead	0.40	J	0.27	1.00	ug/L
<b>Client ID : STAFF-KITCHEN-A</b>								
P4540-23	STAFF-KITCHEN-A	Water	Copper	172		0.79	2.00	ug/L

**Hit Summary Sheet**  
**SW-846**

<b>SDG No.:</b>	P4540	<b>Order ID:</b>	P4540
<b>Client:</b>	THE LEARNING CIRCLE YMCA	<b>Project ID:</b>	Drinking Water Analysis 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4540-23	STAFF-KITCHEN-A	Water	Lead	0.43	J	0.27	1.00	ug/L
<b>Client ID : STAFF-KITCHEN-B</b>								
P4540-24	STAFF-KITCHEN-B	Water	Copper	137		0.79	2.00	ug/L
<b>Client ID : FB-10-24-24</b>								
P4540-25	FB-10-24-24	Water	Copper	0.89	J	0.79	2.00	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:	INFANT-2-SINK-C	SDG No.:	P4540
Lab Sample ID:	P4540-01	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	178		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:11	200.8	
7439-92-1	Lead	0.49	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:11	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:	INFANT-2-SINK-D	SDG No.:	P4540
Lab Sample ID:	P4540-02	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	263		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:15	200.8	
7439-92-1	Lead	0.47	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:15	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:	PRESCHOOL-1-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-03	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	134		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:18	200.8	
7439-92-1	Lead	0.86	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:18	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:	PRESCHOOL-1-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-04	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	103		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:22	200.8	
7439-92-1	Lead	1.16		1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:22	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:	PRESCHOOL-2-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-05	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	165		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:25	200.8	
7439-92-1	Lead	0.88	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:25	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:	PRESCHOOL-2-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-06	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	145		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:29	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:29	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:	PRESCHOOL-3-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-07	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	140		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:32	200.8	
7439-92-1	Lead	1.00		1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:32	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:	PRESCHOOL-3-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-08	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	88.8		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:36	200.8	
7439-92-1	Lead	0.89	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:36	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:	PRESCHOOL-4-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-09	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	65.1		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:39	200.8	
7439-92-1	Lead	0.51	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:39	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

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 B = Analyte Found in Associated Method Blank  
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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:	PRESCHOOL-4-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-10	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	63.5		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:43	200.8	
7439-92-1	Lead	0.64	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:43	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  
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 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:	INFANT-1-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-11	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	172		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:53	200.8	
7439-92-1	Lead	0.40	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:53	200.8	

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

U = Not Detected  
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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:	INFANT-1-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-12	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	220		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 01:57	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 01:57	200.8	

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

U = Not Detected  
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 MDL = Method Detection Limit  
 LOD = Limit of Detection  
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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-1-SINK-C	SDG No.:	P4540
Lab Sample ID:	P4540-13	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	164		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:00	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:00	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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### 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-1-SINK-D	SDG No.:	P4540
Lab Sample ID:	P4540-14	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	190		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:04	200.8	
7439-92-1	Lead	0.33	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:04	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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 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:	PREKINDERGARTEN-1-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-15	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	91.2		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:07	200.8	
7439-92-1	Lead	0.43	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:07	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

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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:	PREKINDERGARTEN-1-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-16	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	54.1		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:41	200.8	
7439-92-1	Lead	0.39	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:41	200.8	

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

U = Not Detected  
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 MDL = Method Detection Limit  
 LOD = Limit of Detection  
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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:	PREKINDERGARTEN-2-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-17	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	160		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:44	200.8	
7439-92-1	Lead	0.39	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:44	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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J = Estimated Value

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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:	PREKINDERGARTEN-2-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-18	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	133		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:48	200.8	
7439-92-1	Lead	0.36	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:48	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

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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:	PREKINDERGARTEN-3-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-19	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	124		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:51	200.8	
7439-92-1	Lead	0.97	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:51	200.8	

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

U = Not Detected  
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 MDL = Method Detection Limit  
 LOD = Limit of Detection  
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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:	PREKINDERGARTEN-3-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-20	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	64.0	1	0.79		2.00	ug/L	11/01/24 14:00	11/07/24 02:55	200.8	
7439-92-1	Lead	2.01	1	0.27		1.00	ug/L	11/01/24 14:00	11/07/24 02:55	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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J = Estimated Value

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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-BIG-ROOM-SINK-A	SDG No.:	P4540
Lab Sample ID:	P4540-21	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	89.5		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 02:58	200.8	
7439-92-1	Lead	0.68	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 02:58	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  
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 Q = indicates LCS control criteria did not meet requirements

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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-BIG-ROOM-SINK-B	SDG No.:	P4540
Lab Sample ID:	P4540-22	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	28.6		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 03:02	200.8	
7439-92-1	Lead	0.40	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 03:02	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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J = Estimated Value

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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:	STAFF-KITCHEN-A	SDG No.:	P4540
Lab Sample ID:	P4540-23	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	172		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 03:05	200.8	
7439-92-1	Lead	0.43	J	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 03:05	200.8	

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

U = Not Detected  
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 MDL = Method Detection Limit  
 LOD = Limit of Detection  
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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:	STAFF-KITCHEN-B	SDG No.:	P4540
Lab Sample ID:	P4540-24	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	137		1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 03:16	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 03:16	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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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:	FB-10-24-24	SDG No.:	P4540
Lab Sample ID:	P4540-25	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	0.89	J	1	0.79	2.00	ug/L	11/01/24 14:00	11/07/24 03:19	200.8	
7439-92-1	Lead	0.27	U	1	0.27	1.00	ug/L	11/01/24 14:00	11/07/24 03:19	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

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## LAB CHRONICLE

<b>OrderID:</b>	P4540	<b>OrderDate:</b>	10/24/2024 12:15:00 PM
<b>Client:</b>	THE LEARNING CIRCLE YMCA	<b>Project:</b>	Drinking Water Analysis 2024
<b>Contact:</b>	Jennifer Andrade	<b>Location:</b>	K51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P4540-01</b>	<b>INFANT-2-SINK-C</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-02</b>	<b>INFANT-2-SINK-D</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-03</b>	<b>PRESCHOOL-1-SINK-A</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-04</b>	<b>PRESCHOOL-1-SINK-B</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-05</b>	<b>PRESCHOOL-2-SINK-A</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-06</b>	<b>PRESCHOOL-2-SINK-B</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-07</b>	<b>PRESCHOOL-3-SINK-A</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-08</b>	<b>PRESCHOOL-3-SINK-B</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-09</b>	<b>PRESCHOOL-4-SINK-A</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-10</b>	<b>PRESCHOOL-4-SINK-B</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-11</b>	<b>INFANT-1-SINK-A</b>	<b>Water</b>	Metals Group3	200.8	<b>10/24/24</b>	11/01/24	11/07/24	<b>10/24/24</b>
<b>P4540-12</b>	<b>INFANT-1-SINK-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>

### LAB CHRONICLE

			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-13</b>	<b>INFANT-1-SINK-C</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-14</b>	<b>INFANT-1-SINK-D</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-15</b>	<b>PREKINDERGARTEN-1-SINK-A</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-16</b>	<b>PREKINDERGARTEN-1-SINK-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-17</b>	<b>PREKINDERGARTEN-2-SINK-A</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-18</b>	<b>PREKINDERGARTEN-2-SINK-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-19</b>	<b>PREKINDERGARTEN-3-SINK-A</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-20</b>	<b>PREKINDERGARTEN-3-SINK-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-21</b>	<b>TODDLER-BIG-ROOM-SINK-A</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-22</b>	<b>TODDLER-BIG-ROOM-SINK-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-23</b>	<b>STAFF-KITCHEN-A</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>
			Metals Group3	200.8		11/01/24	11/07/24	
<b>P4540-24</b>	<b>STAFF-KITCHEN-B</b>	<b>Water</b>			<b>10/24/24</b>			<b>10/24/24</b>

**LAB CHRONICLE**

<b>P4540-25</b>	<b>FB-10-24-24</b>	<b>Water</b>	Metals Group3	200.8		11/01/24	11/07/24	
					<b>10/24/24</b>			<b>10/24/24</b>
			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 2042133

P4530

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 LC  
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 + Raw Data) ☐ NYS ASP A ☐ NYS ASP B  
☐ EDD FORMAT \_\_\_\_\_

*Lead & Copper*

### PRESERVATIVES

### COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	B/E										← Specify Preservatives	
			COMP	GRAB	DATE	TIME												A-HCl	D-NaOH
								1	2	3	4	5	6	7	8	9	C-H2SO4	F-OTHER	
1.	Infant-2-Sink-C	AQ		X	10/24/24	0629	1	X											
2.	Infant-2-Sink-D	↓		X		0630	1	X											
3.	Pre School 1-Sink-A			X		0632	1	X											
4.	Pre School-1-Sink-B			X		0633	1	X											
5.	Pre School-2-Sink-A			X		0634	1	X											
6.	Pre School-2-Sink-B			X		0635	1	X											
7.	Pre School-3-Sink-A			X		0637	1	X											
8.	Pre School-3-Sink-B			X		0638	1	X											
9.	Pre School-4-Sink-A			X		0639	1	X											
10.	Pre School-4-Sink-B	↓		X		0640	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 1045</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. _____	DATE/TIME: _____	RECEIVED BY: 2. _____	Comments: _____
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>10/24/24 1045</u>	RECEIVED BY: 3. _____	CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other _____ CHEMTECH: <input type="checkbox"/> Picked Up <input checked="" type="checkbox"/> Field Sampling Shipment Complete <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Page 3 of 5

P4540

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

40 of 43

CHEMTECH COPY

PINK - SAMPLER COPY

# 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

P4580

2041722

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) 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										← Specify Preservatives		
			COMP	GRAB	DATE	TIME		B/E	1	2	3	4	5	6	7	8	9	A-HCl	D-NaOH
																		B-HNO3	E-ICE
1.	Infant-1-Sink-A	AQ		X	10/24/24	0642	1	X											
2.	Infant-1-Sink-B			X		0643	1	X											
3.	Infant-1-Sink-C			X		0644	1	X											
4.	Infant-1-Sink-D			X		0645	1	X											
5.	PreKindergarten-1-Sink-A			X		0647	1	X											
6.	PreKindergarten-1-Sink-B			X		0648	1	X											
7.	PreKindergarten-2-Sink-A			X		0649	1	X											
8.	PreKindergarten-2-Sink-B			X		0650	1	X											
9.	PreKindergarten-3-Sink-A			X		0651	1	X											
10.	PreKindergarten-3-Sink-B		└	X		└	0652	1	X										

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

RELINQUISHED BY SAMPLER: 1. <i>[Signature]</i>	DATE/TIME: 0720 10-24-24	RECEIVED BY: 1. <i>[Signature]</i>	Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP 2.6 °C
RELINQUISHED BY SAMPLER: 2. <i>[Signature]</i>	DATE/TIME:	RECEIVED BY: 2. <i>[Signature]</i>	Comments:
RELINQUISHED BY SAMPLER: 3. <i>[Signature]</i>	DATE/TIME: 1045 10-24-24	RECEIVED BY: 3. <i>[Signature]</i>	<p>Page 4 of 5</p> <p>CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other</p> <p>CHEMTECH: <input type="checkbox"/> Picked Up <input checked="" type="checkbox"/> Field Sampling</p> <p>Shipment Complete <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>

# 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

P4590

2042100

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: \_\_\_\_\_

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										COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Toddler-Big Room-Sink-A	AQ		X	10/24/24	0653	1	X									
2.	Toddler-Big Room-Sink-B	I		X		0654	1	X									
3.	Staff-Kitchen-A	I		X		0656	1	X									
4.	Staff-Kitchen-B	I		X		0657	1	X									
5.	FB-10-24-24	I		X		0700	1	X									
6.																	
7.																	
8.																	
9.																	
10.																	

### 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</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. _____	Comments: _____
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1045</u> <u>10-24-24</u>	RECEIVED BY: 3. _____	<div> <div>Page <u>5</u> of <u>5</u></div> <div>           CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other _____            CHEMTECH: <input type="checkbox"/> Picked Up <input checked="" type="checkbox"/> Field Sampling         </div> <div>           Shipment Complete  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO         </div> </div>

P4540

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42 of 43

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

**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