



W.A.T.E.R. Works Laboratory, Inc.
360 Glenwood Avenue, East Orange, NJ 07017
Phone (973) 678-3787
NJDEP LABORATORY ID # 07673

Client: Preschool Learn Time
174 Bloomfield Ave
Nutley, NJ

Project: 174 Bloomfield Ave
Nutley, NJ

Analysis: See Chain of Custody

Client ID: See Chain of Custody

WWL ID #: 318984 through 318986

Date Received: March 21, 2025
Report Date: April 14, 2025

Michele Gizzi
QA/QC Officer

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Camille Retana
WATER Works Laboratory Inc
360 Glenwood Ave
East Orange, New Jersey 07017

Generated 4/11/2025 7:13:40 PM

JOB DESCRIPTION

Preschool (318984)

JOB NUMBER

460-323014-1

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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Case Narrative

Client: WATER Works Laboratory Inc
Project: Preschool (318984)

Job ID: 460-323014-1

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Job Narrative 460-323014-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/25/2025 12:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C.

Method 200.8 - Metals (ICP/MS)

Samples 318984(class room 1) (460-323014-1), 318985(class room 2) (460-323014-2) and 318986(class room 4) (460-323014-3) were analyzed for Metals (ICP/MS). The samples were prepared on 3/29/2025 and 4/11/2025 and analyzed on 3/30/2025 and 4/11/2025.

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Sample Summary

Client: WATER Works Laboratory Inc
Project/Site: Preschool (318984)

Job ID: 460-323014-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-323014-1	318984(class room 1)	Water	03/21/25 08:27	03/25/25 12:50
460-323014-2	318985(class room 2)	Water	03/21/25 08:28	03/25/25 12:50
460-323014-3	318986(class room 4)	Water	03/21/25 08:29	03/25/25 12:50

Client Sample Results

Client: WATER Works Laboratory Inc
Project/Site: Preschool (318984)

Job ID: 460-323014-1

Client Sample ID: 318984(class room 1)

Lab Sample ID: 460-323014-1

Date Collected: 03/21/25 08:27

Matrix: Water

Date Received: 03/25/25 12:50

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Lead	0.25	U	2.0	0.25	ug/L		04/11/25 15:59	1	DLE
Copper	2.2	J	2.5	0.38	ug/L		04/11/25 15:59	1	DLE

Client Sample ID: 318985(class room 2)

Lab Sample ID: 460-323014-2

Date Collected: 03/21/25 08:28

Matrix: Water

Date Received: 03/25/25 12:50

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Lead	0.25	U	2.0	0.25	ug/L		04/11/25 16:01	1	DLE
Copper	1.9	J	2.5	0.38	ug/L		04/11/25 16:01	1	DLE

Client Sample ID: 318986(class room 4)

Lab Sample ID: 460-323014-3

Date Collected: 03/21/25 08:29

Matrix: Water

Date Received: 03/25/25 12:50

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Lead	0.25	U	2.0	0.25	ug/L		04/11/25 16:02	1	DLE
Copper	2.8		2.5	0.38	ug/L		04/11/25 16:02	1	DLE

Accreditation/Certification and Definitions Summary

Client: WATER Works Laboratory Inc
Project/Site: Preschool (318984)

Job ID: 460-323014-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	12028	06-30-25

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
■	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
MRL	Method Reporting Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
SDL	Sample Detection Limit
SDL	Sample Detection Limit
SDL	Sample Detection Limit
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Accreditation/Certification and Definitions Summary

Client: WATER Works Laboratory Inc
Project/Site: Preschool (318984)

Job ID: 460-323014-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count



Method Summary

Client: WATER Works Laboratory Inc
Project/Site: Preschool (318984)

Job ID: 460-323014-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	EET EDI
200	Preparation, Metals	EPA	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

