

## ANALYTICAL REPORT

Eurofins Edison  
777 New Durham Road  
Edison, NJ 08817  
Tel: (732)549-3900

Laboratory Job ID: 460-252778-1  
Client Project/Site: William St.

For:  
Montclair Child Development Center Orang  
261 William Street  
Orange, New Jersey 07050

Attn: Mr. Mielan Dobesh



Authorized for release by:  
3/2/2022 4:15:37 PM

Jill Miller, Senior Project Manager  
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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

# Case Narrative

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1



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**Laboratory: Eurofins Edison**

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**Narrative**

**Job Narrative**  
**460-252778-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 2/17/2022 3:45 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 was 4.2° C.

**Metals**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# Sample Summary

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-252778-1	261 W. Kitchen Sink #1	Water	02/16/22 04:05	02/17/22 15:45
460-252778-2	261 W. Adult Bath Sink #2	Water	02/16/22 04:07	02/17/22 15:45
460-252778-3	261 W. Boys Bath Sink #3	Water	02/16/22 04:09	02/17/22 15:45
460-252778-4	261 W. Girls Bath Sink #4	Water	02/16/22 04:10	02/17/22 15:45
460-252778-5	261 W. Advocates Cooler #1	Water	02/16/22 04:12	02/17/22 15:45
460-252778-6	261 W. Adult Bath Sink #6	Water	02/16/22 04:14	02/17/22 15:45
460-252778-7	261 W. Childrens Bath Sink #5	Water	02/16/22 04:17	02/17/22 15:45
460-252778-8	261 W. Computer Room Cooler #2	Water	02/16/22 04:15	02/17/22 15:45
460-252778-9	261 W. Upper Hallway Cooler #3	Water	02/16/22 04:19	02/17/22 15:45
460-252778-10	261 W. Childrens Bath Sink #7	Water	02/16/22 04:18	02/17/22 15:45
460-252778-11	260 N. Adult Bath Sink #8	Water	02/16/22 04:20	02/17/22 15:45
460-252778-12	260 N. Kitchen Sink #9	Water	02/16/22 04:22	02/17/22 15:45
460-252778-13	260 N. Boys Bath Sink #10	Water	02/16/22 04:24	02/17/22 15:45
460-252778-14	260 N. Girls Bath Sink #11	Water	02/16/22 04:25	02/17/22 15:45
460-252778-15	260 N. Hallway Cooler #4	Water	02/16/22 04:27	02/17/22 15:45
460-252778-16	260 N. Toddler Room Sink #12	Water	02/16/22 04:32	02/17/22 15:45
460-252778-17	260 N. Infant Room Sink #14	Water	02/16/22 04:30	02/17/22 15:45



# Client Sample Results

Client: Montclair Child Development Center Orang  
 Project/Site: William St.

Job ID: 460-252778-1

## Client Sample ID: 261 W. Kitchen Sink #1

Lab Sample ID: 460-252778-1

Date Collected: 02/16/22 04:05

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	241		2.5	0.26	ug/L		02/23/22 23:13	1	VAD
Lead	0.34	J	2.0	0.11	ug/L		02/23/22 23:13	1	VAD

## Client Sample ID: 261 W. Adult Bath Sink #2

Lab Sample ID: 460-252778-2

Date Collected: 02/16/22 04:07

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	22.2		2.5	0.26	ug/L		02/23/22 23:15	1	VAD
Lead	0.31	J	2.0	0.11	ug/L		02/23/22 23:15	1	VAD

## Client Sample ID: 261 W. Boys Bath Sink #3

Lab Sample ID: 460-252778-3

Date Collected: 02/16/22 04:09

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	160		2.5	0.26	ug/L		02/23/22 23:18	1	VAD
Lead	0.29	J	2.0	0.11	ug/L		02/23/22 23:18	1	VAD

## Client Sample ID: 261 W. Girls Bath Sink #4

Lab Sample ID: 460-252778-4

Date Collected: 02/16/22 04:10

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	349		2.5	0.26	ug/L		02/23/22 23:24	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/23/22 23:24	1	VAD

## Client Sample ID: 261 W. Advocates Cooler #1

Lab Sample ID: 460-252778-5

Date Collected: 02/16/22 04:12

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.26	U	2.5	0.26	ug/L		02/23/22 23:27	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/23/22 23:27	1	VAD

## Client Sample ID: 261 W. Adult Bath Sink #6

Lab Sample ID: 460-252778-6

Date Collected: 02/16/22 04:14

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	407		2.5	0.26	ug/L		02/23/22 23:29	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/23/22 23:29	1	VAD

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# Client Sample Results

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1

## Client Sample ID: 261 W. Childrens Bath Sink #5

Lab Sample ID: 460-252778-7

Date Collected: 02/16/22 04:17

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	53.2		2.5	0.26	ug/L		02/23/22 23:31	1	VAD
Lead	0.12	J	2.0	0.11	ug/L		02/23/22 23:31	1	VAD

## Client Sample ID: 261 W. Computer Room Cooler #2

Lab Sample ID: 460-252778-8

Date Collected: 02/16/22 04:15

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.26	U	2.5	0.26	ug/L		02/23/22 23:33	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/23/22 23:33	1	VAD

## Client Sample ID: 261 W. Upper Hallway Cooler #3

Lab Sample ID: 460-252778-9

Date Collected: 02/16/22 04:19

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.26	U	2.5	0.26	ug/L		02/23/22 23:50	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/23/22 23:50	1	VAD

## Client Sample ID: 261 W. Childrens Bath Sink #7

Lab Sample ID: 460-252778-10

Date Collected: 02/16/22 04:18

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	275		2.5	0.26	ug/L		02/23/22 23:55	1	VAD
Lead	0.15	J	2.0	0.11	ug/L		02/23/22 23:55	1	VAD

## Client Sample ID: 260 N. Adult Bath Sink #8

Lab Sample ID: 460-252778-11

Date Collected: 02/16/22 04:20

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	313		2.5	0.26	ug/L		02/23/22 23:57	1	VAD
Lead	0.11	J	2.0	0.11	ug/L		02/23/22 23:57	1	VAD

## Client Sample ID: 260 N. Kitchen Sink #9

Lab Sample ID: 460-252778-12

Date Collected: 02/16/22 04:22

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	232		2.5	0.26	ug/L		02/23/22 23:59	1	VAD
Lead	1.7	J	2.0	0.11	ug/L		02/23/22 23:59	1	VAD

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# Client Sample Results

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1

## Client Sample ID: 260 N. Boys Bath Sink #10

Lab Sample ID: 460-252778-13

Date Collected: 02/16/22 04:24

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	217		2.5	0.26	ug/L		02/24/22 00:02	1	VAD
Lead	0.27	J	2.0	0.11	ug/L		02/24/22 00:02	1	VAD

## Client Sample ID: 260 N. Girls Bath Sink #11

Lab Sample ID: 460-252778-14

Date Collected: 02/16/22 04:25

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	150		2.5	0.26	ug/L		02/24/22 00:08	1	VAD
Lead	0.44	J	2.0	0.11	ug/L		02/24/22 00:08	1	VAD

## Client Sample ID: 260 N. Hallway Cooler #4

Lab Sample ID: 460-252778-15

Date Collected: 02/16/22 04:27

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	0.26	U	2.5	0.26	ug/L		02/24/22 00:10	1	VAD
Lead	0.11	U	2.0	0.11	ug/L		02/24/22 00:10	1	VAD

## Client Sample ID: 260 N. Toddler Room Sink #12

Lab Sample ID: 460-252778-16

Date Collected: 02/16/22 04:32

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	376		2.5	0.26	ug/L		02/24/22 00:13	1	VAD
Lead	0.97	J	2.0	0.11	ug/L		02/24/22 00:13	1	VAD

## Client Sample ID: 260 N. Infant Room Sink #14

Lab Sample ID: 460-252778-17

Date Collected: 02/16/22 04:30

Matrix: Water

Date Received: 02/17/22 15:45

### Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	244		2.5	0.26	ug/L		02/24/22 00:15	1	VAD
Lead	0.11	J	2.0	0.11	ug/L		02/24/22 00:15	1	VAD

# Accreditation/Certification and Definitions Summary

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1

## Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	12028	06-30-22

## 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.
α	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
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
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Method Summary

Client: Montclair Child Development Center Orang  
Project/Site: William St.

Job ID: 460-252778-1

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

**Protocol References:**

EPA = US Environmental Protection Agency

**Laboratory References:**

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







# Chain of Custody Record

582577 

Environment Testing  
TestAmerica

Address: \_\_\_\_\_

Regulatory Program:  DW  NPDES  RCRA  Other:

TAL-8210

<b>Client Contact</b> Company Name: <u>Monticircchi Dev. Center</u> Address: <u>261 W. 111am St.</u> City/State/Zip: <u>Orange N.J. 07050</u> Phone: <u>973-518-3974</u> Fax: _____ Project Name: <u>Water Testing</u> Site: <u>William St.</u> P O # _____		<b>Project Manager:</b> Tel/Email: _____ Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		<b>Site Contact:</b> Lab Contact: <u>Frank/Carol 200.00</u> Perform MS / MSD ( Y / N ) Filtered Sample ( Y / N )		<b>Date:</b> _____ Carrier: _____ COC No: _____ of _____ COCs Sampler: _____ For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____ Job / SDG No.: <u>250998</u> Sample Specific Notes:	
Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Identification	Sample Specific Notes	
2-16-22	4:30AM				260 N. Boys Bath sink # 10	13	
2-16-22	4:25AM				260 N. Girls Bath sink # 11	14	
2-16-22	4:27AM				260 N. Hallway cooler # 4	15	
2-16-22	4:32AM				260 N. Toddler Room sink # 12	16	
2-16-22	4:30AM				260 N. Infant Room sink # 14	17	
<b>Preservation Used:</b> 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____							
<b>Possible Hazard Identification:</b> Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							
<b>Special Instructions/QC Requirements &amp; Comments:</b> <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months							
<b>Custody/Seals Intact:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____			
Relinquished by: <u>Frank/Carol</u>		Company: <u>MCDRC</u>		Date/Time: <u>2/17/22 11:00AM</u>		Received by: <u>Frank/Carol</u> Company: <u>TAESI</u> Date/Time: <u>2/17/22 11:00</u>	
Relinquished by: <u>Frank/Carol</u>		Company: <u>TAESI</u>		Date/Time: <u>2/17/22 1:45 PM</u>		Received by: <u>Frank/Carol</u> Company: <u>TAESI</u> Date/Time: <u>2/17/22 1:45 PM</u>	
Relinquished by: _____		Company: _____		Date/Time: _____		Received by: _____ Company: _____ Date/Time: _____	

IN PROGRESS 11-2-11



