

ANALYTICAL REPORT

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

Laboratory Job ID: 460-254524-1
Client Project/Site: Carrier Clinic Belle Mead NJ

For:
Nalco Company
100 Matawan St.
Suite 420
Matawan, New Jersey 07747

Attn: Luke Fuhrman



Authorized for release by:
3/31/2022 12:41:07 PM
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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: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1



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Laboratory: Eurofins Edison

Narrative

**Job Narrative
460-254524-1**

Comments

No additional comments.

Receipt

The samples were received on 3/15/2022 1:18 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 8.2° C.

Metals

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

Sample Summary

Client: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-254524-1	KP1 (Kitchen Prep Sink)	Water	03/15/22 07:45	03/15/22 13:18
460-254524-2	KP2 (Kitchen Prep Sink)	Water	03/15/22 07:45	03/15/22 13:18
460-254524-3	Main 3 (School)	Water	03/15/22 07:50	03/15/22 13:18
460-254524-4	Main 2 (School)	Water	03/15/22 07:50	03/15/22 13:18
460-254524-5	Main 1 (School)	Water	03/15/22 07:55	03/15/22 13:18
460-254524-6	Main 4 (School)	Water	03/15/22 07:55	03/15/22 13:18
460-254524-7	G 2 (School G)	Water	03/15/22 08:00	03/15/22 13:18
460-254524-8	G 1 (School G)	Water	03/15/22 08:10	03/15/22 13:18
460-254524-9	G 3 (School G)	Water	03/15/22 08:10	03/15/22 13:18

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Client Sample Results

Client: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1

Client Sample ID: KP1 (Kitchen Prep Sink)

Lab Sample ID: 460-254524-1

Date Collected: 03/15/22 07:45

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	39		2.5		ug/L		03/23/22 19:03	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:03	1	VAD

Client Sample ID: KP2 (Kitchen Prep Sink)

Lab Sample ID: 460-254524-2

Date Collected: 03/15/22 07:45

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	13		2.5		ug/L		03/23/22 19:05	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:05	1	VAD

Client Sample ID: Main 3 (School)

Lab Sample ID: 460-254524-3

Date Collected: 03/15/22 07:50

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	480		2.5		ug/L		03/23/22 19:07	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:07	1	VAD

Client Sample ID: Main 2 (School)

Lab Sample ID: 460-254524-4

Date Collected: 03/15/22 07:50

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	74		2.5		ug/L		03/23/22 19:10	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:10	1	VAD

Client Sample ID: Main 1 (School)

Lab Sample ID: 460-254524-5

Date Collected: 03/15/22 07:55

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	250		2.5		ug/L		03/23/22 19:12	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:12	1	VAD

Client Sample ID: Main 4 (School)

Lab Sample ID: 460-254524-6

Date Collected: 03/15/22 07:55

Matrix: Water

Date Received: 03/15/22 13:18

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	760		2.5		ug/L		03/23/22 19:14	1	VAD
Lead	51		2.0		ug/L		03/23/22 19:14	1	VAD

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Client Sample Results

Client: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1

Client Sample ID: G 2 (School G)

Date Collected: 03/15/22 08:00

Date Received: 03/15/22 13:18

Lab Sample ID: 460-254524-7

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	120		2.5		ug/L		03/23/22 19:16	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:16	1	VAD

Client Sample ID: G 1 (School G)

Date Collected: 03/15/22 08:10

Date Received: 03/15/22 13:18

Lab Sample ID: 460-254524-8

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	1100		2.5		ug/L		03/23/22 19:18	1	VAD
Lead	21		2.0		ug/L		03/23/22 19:18	1	VAD

Client Sample ID: G 3 (School G)

Date Collected: 03/15/22 08:10

Date Received: 03/15/22 13:18

Lab Sample ID: 460-254524-9

Matrix: Water

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Analyst
Copper	120		2.5		ug/L		03/23/22 19:20	1	VAD
Lead	<2.0		2.0		ug/L		03/23/22 19:20	1	VAD

Accreditation/Certification and Definitions Summary

Client: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1

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

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: Nalco Company
Project/Site: Carrier Clinic Belle Mead NJ

Job ID: 460-254524-1

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



254524

Environment Testing
TestAmerica

Chain of Custody Record

587246

eurolins

TAL-8210

Address:

Regulatory Program: DW NPDES RCRA Other:

Dono

Client Contact		Project Manager: <u>Luke Fuhrman</u>		Site Contact: <u>Charlic</u>		COC No: _____ of _____ COCs	
Company Name: <u>Malco Water</u>		Tel/Email: <u>732 737 4333</u>		Lab Contact: <u>906-261-1000</u>		Carrier: <u>3/15/2022</u>	
Address: <u>40 Appleton Ave</u>		Analysis Turnaround Time		Perform MS/MSD (Y/N)		Sampler: _____	
City/State/Zip: <u>Leonardo NJ 07737</u>		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS		Filtered Sample (Y/N)		For Lab Use Only:	
Phone: <u>732 737 4333</u>		TAT if different from Below _____				Walk-in Client: _____	
Fax: _____		<input type="checkbox"/> 2 weeks				Lab Sampling: _____	
Project Name: <u>Carriver Clinic</u>		<input type="checkbox"/> 1 week				Job / SDG No.: _____	
Site: <u>Belle Mead NJ</u>		<input type="checkbox"/> 2 days					
P.O.# _____		<input type="checkbox"/> 1 day					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes:
1	KP1 (Kitchen Prep Sink)	3/15/22	07:45				
2	KP2 (Kitchen Prep Sink)	3/15/22	07:45				
3	Main 3 (School)	3/15/22	07:50				
4	Main 2 (School)	3/15/22	07:50				
5	Main 1 (School)	3/15/22	07:55				
6	Main 4 (School)	3/15/22	07:55				
7	G 2 (School G)	3/15/22	08:00				
8	G 1 (School G)	3/15/22	08:10				
9	G 3 (School G)	3/15/22	08:10				
10							
11							
12							



Preservation Used: 1= Ice, 2= H2SO4, 3= HNO3, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification: 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.

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:

(on ice) 8.0°C / 8.2°C

Custody Seal No.:	Cooler Temp. (°C):	Obs'd:	Therm ID No.:
Company: <u>Malco Water</u>	Received by: <u>[Signature]</u>	Company: <u>ETA</u>	Date/Time: <u>3/15/22 13:18</u>
Relinquished by: <u>[Signature]</u>	Received by:	Company:	Date/Time: <u>13/18</u>
Relinquished by:	Received in Laboratory by:	Company:	Date/Time:



**Eurofins TestAmerica Edison
Receipt Temperature and pH Log**

Job Number: 254524

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	8.0	8.2	Cooler #4:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C
			Cooler #7:	°C	°C
			Cooler #8:	°C	°C
			Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other
1															
2															
3															
4															
5															
6															
7															
8															
9															

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____
 Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____
 Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.
 * Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials: JA Date: 3/15/22

