



Environment Testing  
America

## ANALYTICAL REPORT

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

Laboratory Job ID: 460-232840-1  
Client Project/Site: Noah's Ark Academy

For:  
Noah's Ark Academy  
900 Raritan Avenue  
Highland Park, New Jersey 08904

Attn: Ms. Karen Marino

Authorized for release by:  
5/4/2021 1:54:02 PM

Ashley Worthy, Project Manager I  
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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.*



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## Definitions/Glossary

Client: Noah's Ark Academy  
 Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

### 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.

### 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
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Di 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)
ECL	Estimated Detection Limit (Dioxin)
LCD	Limit of Detection (DoD/DOE)
LCQ	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)
MFN	Most Probable Number
MCL	Method Quantitation Limit
NC	Not Calculated
NC	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
REER	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)
TN <sup>c</sup>	Too Numerous To Count

# Case Narrative

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

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**Laboratory: Eurofins TestAmerica, Edison**

## Narrative

**Job Narrative**  
**460-232840-1**

## Comments

No additional comments.

## Receipt

The sample was received on 4/23/2021 3:30 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6° C.

## Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Sample ID is not listed on the COC or containers. Used sample ID 900B Raritan per client.

The following sample was received at the laboratory without a sample collection date/time documented on the chain of custody and was entered from the container: 900B Raritan (460-232840-1).

## Metals

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

# Client Sample Results

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

Client Sample ID: 900B Raritan

Lab Sample ID: 460-232840-1

Date Collected: 04/23/21 07:45

Matrix: Water

Date Received: 04/23/21 15:30

Method: 200.8 - Metals (ICP/MS)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII	Fac
Copper	92.2		2.5	0.26	ug/L		05/04/21 14:05	05/04/21 14:39	1	
Lead	0.17	J	2.0	0.11	ug/L		05/04/21 14:05	05/04/21 14:39	1	

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# Lab Chronicle

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

Client Sample ID: 900B Raritan

Lab Sample ID: 460-232840-1

Date Collected: 04/23/21 07:45

Matrix: Water

Date Received: 04/23/21 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			775712	05/04/21 14:05	YZH	TAL EDI
Total/NA	Analysis	200.8		1	775700	05/04/21 14:39	YZH	TAL EDI

**Laboratory References:**

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

# Accreditation/Certification Summary

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

## Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

# Method Summary

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

Method	Method Description	Protocol	Laboratory
2C0.8	Metals (ICP/MS)	EPA	TAL EDI
200	Preparation, Metals	EPA	TAL EDI

**Protocol References:**

EPA = US Environmental Protection Agency

**Laboratory References:**

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





# Sample Summary

Client: Noah's Ark Academy  
Project/Site: Noah's Ark Academy

Job ID: 460-232840-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-232840-1	900B Raritan	Water	04/23/21 07:45	04/23/21 15:30	







## Login Sample Receipt Checklist

Client: Noah's Ark Academy

Job Number: 460-232840-1

Login Number: 232840

List Number: 1

Creator: Rivera, Kenneth

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No date or time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	