EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-233303-1

SDG Number: Minisink Valley CSD/Minisnk Elementary

Job Description: Orange-Ulster BOCES DW

For:
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Attention: Joseph Russo

Felicia Nichols

Felicia Nichols

Customer Service Manager

reports@envirotestlaboratories.com

09/06/2022

cc: Jack DeGraw
Maureen Doherty
Halina Redner
Amanda York

EnviroTest Laboratories, LLC. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

Envirotest Laboratories
315 Fullerton Avenue, Newburgh, NY 12550
Tel (845) 562-0890 Fax (845) 562-0841 www.envirotestlaboratories.com

METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-233303-1

SDG Number: Minisink Valley CSD/Minisnk Elementary

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5.4	
200 Series Drinking Water Prep Determination Step	EnvTest		EPA 200.7/200.8

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

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METHOD / ANALYST SUMMARY

Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Ratka, Angela	AR

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SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-233303-1	MVES- Ice Machine	Water	08/25/2022 0731	08/25/2022 1412

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Joseph Russo
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Job Number: 420-233303-1

Sdg Number: Minisink Valley CSD/Minisnk Elementary

Client Sample ID: **MVES- Ice Machine**

Lab Sample ID: **420-233303-1**

Date Sampled: 08/25/2022 0731
Date Received: 08/25/2022 1412
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: **200.8 Rev.5.4**			Date Analyzed:	09/02/2022 1946		
Prep Method: **200.7/200.8**			Date Prepared:	09/02/2022 1000		
Pb	1.00	U	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

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Lab Section	Qualifier	Description
Metals		
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

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The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Ammonia (SM 4500NH3G), Biochemical Oxygen Demand (SM 5210B), Chemical Oxygen Demand (EPA 410.4), Dissolved Oxygen (SM 4500 O C), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (353.2), Settable Solids (SM 2540F), Total Suspended Solids (SM 2540 C), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenz(a,h)anthracene (525.2). Pyridine

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A).

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Definitions and Glossary

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Minisink Valley CSD/Minisnk Elementary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories, Inc.

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315 Fullerton Avenue
Newburgh, NY 12550
Phone (845) 562-0890 Fax (845) 562-0841

EnviroTest Laboratories

Sampler: M. Doherty *Maureen P Doherty*	Lab PM:
Phone: 845-781-4887	E-Mail: joseph.russo@ouboces.org

Client Information

Client Contact: Joseph Russo

E-Mail:
joseph.russo@ouboces.org
Halina.redner@ouboces.org
Maureen.doherty@ouboces.org

Deliverable Type: Level I, Level II, NYS ASP Cat B
EDD (Specify):

JOB #: 233303

Company: Orange-Ulster BOCES

Address: 53 Gibson Road
City: Goshen
State, Zip: NY , 10924
Phone: 845-781-4887
Email: joseph.russo@ouboces.org   Halina.redner@ouboces.org
Maureen.doherty@ouboces.org

Due Date Requested: Standard Turn-Around
TAT Requested (days):

PO #:

PWS #: NY3522798

Analysis Requested

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Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - H2SO4
F - MeOH
G - NH4CL
H - Ascorbic Acid
I - Ice
J - DI Water
K - Sodium Thiosulfate

L- EDA
M - Sodium Sulfite
N - None
O - MCAA
P - Other (specify)

Project Name: Minisink Valley CSD
Site: Minisink Elementary School

Project #:
Additional Contacts:

Other: **D-Nitric Acid**

Upon Receipt Preservation verified:
Y / N

Sample Date	Sample Time	Sample Identification Client ID (Lab ID)	Sample Type (C=comp, G=grab)	Matrix (DW= drinking water, W=water, S=solid, O=waste/oil,	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Chlorine Present (Yes or No)	Lead		Total Number of containers	Special Instructions/Note:
				Preservation Code:			D				
8/25/22	7:31am	MVES - Ice Machice	G	DW				1		1	

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||||||| barcode |||||||
420-233303-B-1
MVES- Ice Machine

Date Sampled: 8/25/2022    420-1969083
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Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria, C=Cube, O=Other, T=Terracore, D=BOD Bottle   P   Container Type

Preservation Added Upon Receipt: Manufacturer/Lot #:   Date: Time: Sample # (s):

Relinquished by: *Maureen P Doherty*	Date/Time: 8/25/22 ; 1412	Company OUBOCES	Received by:	Date/Time: 8/25 2:12	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

| ICE Present: | Custody Seal No.: | | Custody Seals Intact: Δ | Cooler Temperature(s) °C/ IR GUN #: |

20.5

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-233303-1
SDG Number: Minisink Valley CSD/Minisnk Elementary

Login Number: **233303**

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	20.5 C
Cooler Temp. is within method specified range.(0-4 C PW, 0-6 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

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