

ANALYTICAL REPORT

Job Number: 420-234789-1

SDG Number: Minisink CSD Water Loop

Job Description: Orange-Ulster BOCES DW

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

Attention: Joseph Russo



Designee for
Felicia Nichols
Customer Service Manager
reports@envirotestlaboratories.com
09/22/2022

cc: Maureen Doherty
Halina Redner
Amanda York

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Envirotest Laboratories

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METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-234789-1
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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

METHOD / ANALYST SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-234789-1
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Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Ratka, Angela	AR

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-234789-1
SDG Number: Minisink CSD Water Loop

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-234789-1	Ice Machine	Drinking Water	09/13/2022 0809	09/13/2022 1545

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

Job Number: 420-234789-1
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Client Sample ID: Ice Machine
Lab Sample ID: 420-234789-1

Date Sampled: 09/13/2022 0809
Date Received: 09/13/2022 1545
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	09/20/2022	1233	
Prep Method: 200.7/200.8			Date Prepared:	09/19/2022	0930	
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.

Certification Information

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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).

Definitions and Glossary

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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

234789
OCL Analytical Services
35 Goshen Turnpike, Bloomingburg, NY 12721
Phone (845)733-1557 Fax (845)733-1944

CHAIN OF CUSTODY

Client:

Orange-Ulster BOCES	
Name	Risk Management Department
Address	53 Gibson Road
City, State, Zip	Goshen, NY 10924
Phone	Phone: (845) 781-4887 Fax: (845) 291-0548
Email: Joseph.Russo@oubooces.org/Halina.Redner@oubooces.org	

Samples should be brought to the lab on ice with a receiving temp of 2 to 6 C.

Sample Temp (c)	7.0
Sample recd on ice?	✓
Sample set up in 6 hr?	
Properly preserved?	
Within holding times?	
Reviewed by	

[illegible]

Comments/Special Instructions: School Name: MINISINK CSD WATER LOOP NY3522798	Rush Requested?	Client Code: BOCESOU	Prepaid?
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[illegible]

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-234789-1
SDG Number: Minisink CSD Water Loop

Login Number: 234789

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.	NA	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	7.0
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.	True	
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	NA	
Multiphasic samples are not present.	NA	
Samples do not require splitting or compositing.	NA	