

ANALYTICAL REPORT

Job Number: 420-232999-1 SDG Number: Minisink Valley CSD/Minisink Middle Sch. Job Description: Orange-Ulster BOCES DW

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

Attention: Jack DeGraw

10m

Designee for Felicia Nichols Customer Service Manager reports@envirotestlaboratories.com 09/15/2022

cc: Maureen Doherty Halina Redner Joseph Russo Amanda York

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories LLC certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative. All services performed by EnviroTest Laboratories LLC are subject to our Terms and Conditions available at EnvirotestLaboratories Inc, including its name.

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



METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-232999-1 SDG Number: Minisink Valley CSD/Minisink Middle Sch.

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:		

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Analyst

Ratka, Angela

Client: Orange-Ulster BOCES

Job Number: 420-232999-1 SDG Number: Minisink Valley CSD/Minisink Middle Sch.

Method

EPA 200.8 Rev.5.4

EnviroTest Laboratories

Analyst ID AR

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-232999-1 SDG Number: Minisink Valley CSD/Minisink Middle Sch.

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-232999-1 420-232999-2	CU BF by Loading Dock CU DF by Loading Dock	Water Water	08/23/2022 0605 08/23/2022 0608	08/23/2022 1353 08/23/2022 1353

Jack DeGraw Orange-Ulster BOCES 53 Gibson Road Goshen, NY 10924

Client Sample ID: Lab Sample ID:	CU BF by Loading Dock 420-232999-1			Date	Date Sampled: Date Received: Client Matrix:		0605 1353	
Analyte		Result/Qua	lifier	Unit	RL		RL	Dilution
Method: 200.8 Rev.	5.4			Date An	alyzed:	09/14/2022	1341	
Pb		1.00	U	ug/L	1.00		1.00	1.0

Jack DeGraw Orange-Ulster BOCES 53 Gibson Road Goshen, NY 10924

Client Sample ID: Lab Sample ID:	CU DF by Loading Dock 420-232999-2			Da	Date Sampled: Date Received: Client Matrix:		0608 1353	
Analyte		Result/Qua	lifier	Unit	RL		RL	Dilution
Method: 200.8 Rev.	5.4			Date A	Analyzed:	09/14/2022	1351	
Pb		1.00	U	ug/L	1.00		1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number: Sdg Number: Minisink Valley CSD/Minisink Middle Sch.

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

Job Number: Sdg Number: Minisink Valley CSD/Minisink Middle Sch.

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).

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Minisink Valley CSD/Minisink Middle Sch.

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, LLC 315 Fullerton Avenue

Newburgh, NY 12550

Chain of Custody Record

EnviroTest 🔛 Laboratories

		Phone (845) 562-0890 Fax (845) 562-0841														_				
		Sampler: Deliverable Type: Client Information M. Doherty Doherty Lab PM: Level I, Level II, NYS ASP Cat B Phone: E-Mail: NYS ASP Cat B								727999										
		Client Contact: Joseph Russo	Phone: 845-781-4887		<u>jose</u> Hali	ph.rus na.red		ouboc	es.org es.org boces.	org				(Spec						, , , ,
		Company:				Г					/sis f		lost	od					Page: Page 1 of 1	<u></u>
		Orange-Ulster BOCES	Due Date Requested:			893,885	51 8 13 450		^			vequ		eu	-1	T			Preservation Code	es:
		Address: 53 Gibson Road	Standard Turn-Around																	
		city: Goshen	TAT Requested (days):			10.00													A - HCL B - NaOH	L- EDA M - Sodium Sulfite
		State, Zip:	-																C - Zn Acetate	N - None O - MCAA
		NY , 10924	PO #:											1						P - Other (specify)
		845-781-4887	PWS #:																G - NH4CL H - Ascorbic Acid	
		Email: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org	NY3522798			or No)													I - Ice J - DI Water K - Sodium	
		Project Name: Minisink Valley CSD	Project #:			ا څ	s or No)											itaine	Thiosulfate	
		Site: Minisink Middle School	Additional Contacts:			Sample	ent (Yes											с ¥	Other: D-Nitric Acid	
Sample	Sample			Sample Type (C=comp,	Matrix (DW= drinking water, W=water, S=solid, O=waste/oil,	field Filtered	Chlorine Present (Yes	Lead										Total Number		reservation verified ′/N
Date	Time	Sample Identification Client ID (Lab ID			ation Code:	\mathbf{X}	۲Ż	D										X	Special Ins	structions/Note:
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8/23/22	6:08am	CU DF by loading dock		G	DW	П		1										1		
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-23 (X & H) (X)	1.0000000000000000000000000000000000000									1-	+	-+	-+		-	+		2007	Container Type	
		Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria, C=Cube,	D=Other, T=Terracore, D=BOD Botti Manufacturer/Lot #: Date:	le		Tim		Р	, \	<u>/</u>	1			Sample	# (s):		.I		Container Type	
		Preservation Added Upon Receipt: Relinquished by name & Dohett	Date/Time: 8/13/22;13:3	ohns	Company OUBOCES			eived b	Ŧ,	n	It	a		-	Dat	te/Tim	3/7	3/	22 (33)	PACE
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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-232999-1 SDG Number: Minisink Valley CSD/Minisink Middle Sch.

Login Number: 232999

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	22.6
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	