

ANALYTICAL REPORT

Job Number: 420-208469-1 SDG Number: New Paltz High School Job Description: Ulster BOCES

> For: Ulster BOCES 175 Route 32 North New Paltz, NY 12561

Attention: Christy Fischer

10m

Designee for Meredith W Ruthven Customer Service Manager mruthven@envirotestlaboratories.com 10/18/2021

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: Ulster BOCES

Job Number: 420-208469-1 SDG Number: New Paltz High School

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: Ulster BOCES

Job Number: 420-208469-1 SDG Number: New Paltz High School

Method Analyst EPA 200.8 Rev.5.4

Luis, Carlos

SAMPLE SUMMARY

Client: Ulster BOCES

Job Number: 420-208469-1 SDG Number: New Paltz High School

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-208469-1	Room 213 Home EC Sink 1	Drinking Water	10/08/2021 0732	10/08/2021 1020
420-208469-2	Room 213 Home EC Sink 2	Drinking Water	10/08/2021 0731	10/08/2021 1020

Christy Fischer Ulster BOCES 175 Route 32 North New Paltz, NY 12561

Client Sample ID: Lab Sample ID:	Room 213 Home EC Sink 420-208469-1	(1		Date	Sampled: Received: Matrix:	10/08/2021 0732 10/08/2021 1020 Drinking Water	
Analyte		Result/Qua	alifier	Unit	RL	RL	Dilution
	5.4 /200.8			Date Ana Date Pre	pared:	10/12/2021 2045 10/12/2021 1016	
Pb		29	g	ug/L	1.0	1.0	1.0

Christy Fischer Ulster BOCES 175 Route 32 North New Paltz, NY 12561

Client Sample ID: Lab Sample ID:	Room 213 Home EC Sink 420-208469-2	< 2	Date	Sampled: Received: t Matrix:	10/08/2021 0731 10/08/2021 1020 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.	5.4		Date Ana		10/15/2021 1551	
Prep Method: 200.7	/200.8		Date Pre	pared:	10/14/2021 1500	
Pb		8.0	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Ulster BOCES

Job Number: Sdg Number: New Paltz High School

Lab Section	Qualifier	Description
Metals		
	g	Result fails applicable NYS drinking water standards

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

Client: Ulster BOCES

Job Number:

Sdg Number: New Paltz High School

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 Phone (845) 562-0890 Fax (845) 562-0841

Chain of Custody Record



	Sampler: C Fischer Lab PM:					Deliverable Type: Level I, Level II,						ŀ	JOB#						
Client Information Client Contact: C Fischer	Phone:845 255-1400 X1361				Mail:	NY						NYS ASP Cat B						208469	
Company: New Paltz Central School District C/OUIster BOCES						EDD (Spec												-	Page:
Address: 196 Main Street	Due Date Requested:					Analysis Requested							Jest	ea	<u> </u>			_	Page 1 of 1 Preservation Codes:
City: New Paltz	TAT Requested (days):				-11														A - HCL L- EDA B - NaOH L- EDA
																			C - Zn Acetate N - Sodium Sume
State, Zip: NY, 12561																			E - H2SO4 O - MCAA F - MeOH P - Other (specify)
Phone: 845-255-1400 X1361	PO #:																		G - NH4CL H - Ascorbic Acid
Email: cfischer@ulsterboces.org	PWS #:				Yes or No	(oN	5												I - ice J - DI Water
Project Name: Ulster BOCES	Project #:				seX)	5 3	5											lue	K - Sodium Thiosulfate
Site: New Paltz High School	Additional Contacts			h:	mple	Perform MS/MSD (Yes Chineline Desert (Yes	5											conta	Other:
cfischer@ulsterboces.org	& ggardner@n	ewpaitz.k12	.ny.us	Matrix (DW	d Sa	ISM/		0.00										er of	Upon Receipt Preservation verified:
			Sample Type	drinking water,	Field Filtered	m MS	Lead (DW 200.8)											Total Number	Y / N
		Sample	(C=Comp,	W=water, S=solid,	eld F	Perfor	num Pad (npa										otal	
Sample Identification Client ID (Lab ID)	Sample Date	Time	G=grab) Preserva	O=waste/oi ation Code:		<u>ک</u>	, -	-		÷.								×	Special Instructions/Note:
Room 213 Home EC Sink 1	10/8/21	732	G	DW			7	x											
Room 213 Home EC Sink 2	10/8/21	731	G	DW				x	1										
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420-208469-B-2								-				_							
Room 213 Home EC Sink 2					++	+		-								+			
Date Sampled: 10/8/2021 420-17	06517				++	+	_					_			_				
Date Sampled: 10/8/2021 420-17	1				++	+							_			_			
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Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria			core, D=BOD) Bottle		+	+	+	┿	\vdash		_	-		+-	+	\vdash		Container Type P
Size Code: 1=Liter, 2=250 mL, 3=125 mL, 4=40 mL, 5=Gallon, 6=Ha Preservation Added Upon Receipt:	If Gallon, 7=Othe	r Date:			Tim	ne:							_	Sample	# (s):	1			Container Size 2
Manufacturer/Lot #	Date/Time-			Company			acelus	ad by:	-	?		_				te/Time	- 1	~	Tacal I. Company
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ICE Present: Custody Seal No.:			Custody	l eals intact of 10) of	A G	opier	Temper	ature(s) °C/ IF	RGUN	#:			r3	•	()	>	
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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster BOCES

Job Number: 420-208469-1 SDG Number: New Paltz High School

Login Number: 208469

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	23.8C
Cooler Temp. is within method specified range.(0-4 C PW, 0-6 C NPW, or BAC <10 C $$	False	
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	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	