

ANALYTICAL REPORT

Job Number: 420-231156-1

SDG Number: Minsink Valley Middle School

Job Description: Orange-Ulster BOCES NY3522798

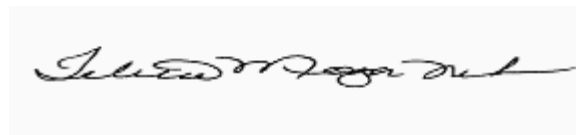
For:

Orange-Ulster BOCES

53 Gibson Road

Goshen, NY 10924

Attention: Jack DeGraw



Felicia Nichols

Customer Service Manager

reports@envirotestlaboratories.com

08/21/2022

cc: Maureen Doherty
Halina Redner
Joseph Russo
Amanda York

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EnviroTest Laboratories, LLC. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOH 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: 420-231156-1
SDG Number: Minsink Valley Middle 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: Orange-Ulster BOCES

Job Number: 420-231156-1

SDG Number: Minsink Valley Middle School

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

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-231156-1
SDG Number: Minsink Valley Middle School

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-231156-1	gang bathroom by shop cu water fountain/babbly	Water	08/02/2022 0619	08/02/2022 1150
420-231156-2	gang bathroom by shop commatlon unit bottle fillerw	Water	08/02/2022 0621	08/02/2022 1150

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

Job Number: 420-231156-1
Sdg Number: Minsink Valley Middle School

Client Sample ID: gang bathroom by shop cu water
Lab Sample ID: 420-231156-1

Date Sampled: 08/02/2022 0619
Date Received: 08/02/2022 1150
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	08/12/2022	1502	
Prep Method: 200.7/200.8			Date Prepared:	08/11/2022	1300	
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-231156-1
Sdg Number: Minsink Valley Middle School

Client Sample ID: gang bathroom by shop commatlon unit bottle
Lab Sample ID: 420-231156-2

Date Sampled: 08/02/2022 0621
Date Received: 08/02/2022 1150
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	08/12/2022	1505	
Prep Method: 200.7/200.8			Date Prepared:	08/11/2022	1300	
Pb	1.00	U	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:
Sdg Number: Minsink Valley Middle School

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

Certification Information

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Minsink Valley Middle School

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), Setttable 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: Orange-Ulster BOCES

Job Number:

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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


CHAIN OF CUSTODY

REPORT# (Lab Use Only)

Lab Name **EnviroTest Laboratories** NYS DOH LAB # 10142 NJDEP LAB # NY105 CT DOPH# PH-0554
 Lab Address **315 Fullerton Avenue, Newburgh, NY 12550** Phone **(845) 562-0890**
 Field Office Address **312 Titusville Rd, Poughkeepsie, NY 12603** Field Office Phone **(845) 229-6536**

231156

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CLIENT NAME Orange - Webster BOCES		PWS NUMBER NY3522798		MATRIX TYPE		REQUIRED Containers												PAGE ____ of ____																																																															
CLIENT ADDRESS 53 Gibson Road Goshen, NY 10924		CLIENT (SITE) CONTACT Joseph Russo / Helene Redner		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID Chlorine Residual		<table border="1"> <tr> <th>Total # of Containers</th> <th>40mL Vials HCl</th> <th>Liter Amber HCl</th> <th>250 Amber Sulfuric</th> <th>Liter Amber Glass</th> <th>250 mL Plastic Nitric Acid</th> <th>250mL Plastic Sulfuric Acid</th> <th>Liter Plastic</th> <th>250mL Plastic</th> <th>250mL Plastic NaOH</th> <th>40mL Vials Sulfuric</th> <th>40 mL Glass Plain</th> <th>125 mL Sterile Na2S2O3</th> <th>125mL Sterile</th> <th>Other</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>												Total # of Containers	40mL Vials HCl	Liter Amber HCl	250 Amber Sulfuric	Liter Amber Glass	250 mL Plastic Nitric Acid	250mL Plastic Sulfuric Acid	Liter Plastic	250mL Plastic	250mL Plastic NaOH	40mL Vials Sulfuric	40 mL Glass Plain	125 mL Sterile Na2S2O3	125mL Sterile	Other																																														TURNAROUND TIME (Biz Days)		NON-TESTING CHARGES	
Total # of Containers	40mL Vials HCl	Liter Amber HCl	250 Amber Sulfuric															Liter Amber Glass	250 mL Plastic Nitric Acid	250mL Plastic Sulfuric Acid	Liter Plastic	250mL Plastic	250mL Plastic NaOH	40mL Vials Sulfuric	40 mL Glass Plain	125 mL Sterile Na2S2O3	125mL Sterile	Other																																																					
CLIENT PHONE 845-781-4887		P.O. NUMBER/ PROJECT NUMBER																NORMAL _____		P/U _____ SAMP _____																																																													
EMAIL (TO SEND REPORT) maureen.doherty@ouboes.org																		RUSH (Y/N) _____		GRAB _____ COMP _____																																																													
PROJECT LOCATION Minisink Valley Middle School																		RUSH (# Biz Days) _____		REPORTING _____																																																													
SAMPLE		SAMPLE IDENTIFICATION				NUMBER OF CONTAINERS SUBMITTED												Analysis Requested																																																															
DATE	TIME																																																																																
8/2/22	0619	gans bathroom by shop CU Water Fountain/bubbler		✓		✓												Lead																																																															
8/2/22	0621	gans bathroom by shop combination unit bottle filler		✓		✓												Lead																																																															
														 <p>420-231156-B-2 gans bathroom by shop combination unit bottle filler Date Sampled: 8/2/2022 420-1954707</p>																																																																			
SAMPLED BY: Maureen B. Doherty		COMPANY ouboes		DATE 8/2/22 TIME 1147		COMMENTS																																																																											
RELINQUISHED BY: Maureen B. Doherty		COMPANY ouboes		DATE 8/2/22 TIME 1147		RECEIVED BY: Green		COMPANY		DATE 8/2/22		TIME 1150																																																																					
RELINQUISHED BY: MT MS		COMPANY ouboes		DATE 8/2 TIME 1430		RECEIVED BY: ROSS		COMPANY OCL		DATE AUG 02 2022		TIME 1430																																																																					
RELINQUISHED BY: J. ROSS		COMPANY OCL		DATE AUG 02 2022 TIME 1550		RECEIVED BY: Green		COMPANY		DATE		TIME																																																																					
RECEIVED FOR ETL BY: (SIGNATURE) (PO)		DATE 8/2 TIME 1550		CUSTODY INTACT? YES / NO		COOLER TEMP 5.4																																																																											
ETL REMARKS: ICE (Y <input checked="" type="checkbox"/> N <input type="checkbox"/>) pH/Preservation Check PAID (Y <input type="checkbox"/> N <input checked="" type="checkbox"/>) Payment Method																																																																																	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-231156-1
SDG Number: Minsink Valley Middle School

Login Number: 231156

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	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.	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	