

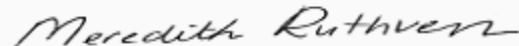
## **ANALYTICAL REPORT**

Job Number: 420-118486-1

Job Description: Orange-Ulster BOCES

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

Attention: Jack DeGraw



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Meredith W Ruthven  
Customer Service Manager  
mruthven@envirotestlaboratories.com  
03/28/2017

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 Inc. 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.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOH PH-0554

## METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-118486-1

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

### Lab References:

EnvTest = EnviroTest

### Method References:

EPA = US Environmental Protection Agency

**METHOD / ANALYST SUMMARY**

Client: Orange-Ulster BOCES

Job Number: 420-118486-1

<b>Method</b>	<b>Analyst</b>	<b>Analyst ID</b>
EPA 200.8 Rev.5.4	Sirico, Derek	DS

## SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-118486-1

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Client Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
420-118486-1	Room 96 Bathroom Sink Resample	Drinking Water	03/24/2017 0600	03/24/2017 1230

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

Job Number: 420-118486-1

**Client Sample ID:** Room 96 Bathroom Sink Resample  
**Lab Sample ID:** 420-118486-1

Date Sampled: 03/24/2017 0600  
Date Received: 03/24/2017 1230  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 03/27/2017 1517		
Prep Method: 200			Date Prepared: 03/27/2017 1145		
Pb	68.3 g	ug/L	1.00	1.00	1.0

## DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
Metals	g	Result fails applicable NYS drinking water standards

## Certification Information

Client: Orange-Ulster BOCES

Job Number:

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

Sulfur, Tungsten, Silicon, 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, Phenolphthalein Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

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

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

**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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<u>Abbreviation</u>	<u>These commonly used abbreviations may or may not be present in this report.</u>
%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)

118486

Lab Name: **EnviroTest Laboratories**  
 Address & Phone: **315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890**

PROJECT REFERENCE Port Jervis CSD - ASK	PROJECT NO.	PROJECT LOCATION	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 of 1	
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Jack DeGraw	CLIENT PHONE 845-781-4887	CLIENT FAX		NORMAL											QUICK
CLIENT NAME Orange-Ulster BOCES	christy.fischer@ouboces.org													VERBAL	
CLIENT ADDRESS 53 Gibson Road, Goshen, NY 10924				NUMBER OF CONTAINERS SUBMITTED										#OF COOLERS	
COMPANY CONTRACTING THIS WORK (if applicable)				REMARKS											

SAMPLE		SAMPLE IDENTIFICATION	G	D	NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME				1											
3/24/17	600	Room 96 Bathroom Sink Resample			1								1			Lead (DW 200.8)
																Lead (DW 200.8)
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																Lead (DW 200.8)
																Lead (DW 200.8)
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																Lead (DW 200.8)

420-118486-A-1  
 Room 96 Bathroom Sink Resample  
 Location: Water Sample Coolers  
 Bottle: Other Client Container - unpreserved  
 Date Sampled: 3/24/2017 420-1038753

RELINQUISHED BY: (SIGNATURE) <i>Christy Fischer</i>	COMPANY OUBOCES	DATE 3/24/17	TIME 1230	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Mahua P. Doherty</i>	COMPANY OUBOCES	DATE 3/24/17	TIME 0800	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>A. Elmendorf</i>	DATE 3/24/17	TIME 1230	CUSTODY INTACT YES NO	Cooler Temp(C): 20.1°C	LABORATORY REMARKS: ICE (Y/N) PH <input checked="" type="checkbox"/> CL2 Revisited by _____
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IR #3

## LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-118486-1

**Login Number: 118486**

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.	False	
Cooler Temperature is recorded.	True	20.1 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	False	
If false, was sample received on ice within 6 hours of collection.	False	
Based on above criteria cooler temperature is acceptable.	True	Metals analysis does not require cooling.
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.	False	
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	