

ANALYTICAL REPORT

Job Number: 420-194874-1

SDG Number: Port Jervis CSD Glennette

Job Description: Orange-Ulster BOCES

For:

Orange-Ulster BOCES

53 Gibson Road

Goshen, NY 10924

Attention: Jack DeGraw



Meredith W Ruthven

Customer Service Manager

mruthven@envirotestlaboratories.com

05/24/2021

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

Envirotest Laboratories

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METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-194874-1
SDG Number: Port Jervis CSD Glennette

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: 420-194874-1
SDG Number: Port Jervis CSD Glennette

Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Luis, Carlos	CL

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-194874-1
SDG Number: Port Jervis CSD Glennette

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-194874-1	Visiting team side - Outside Spigot	Drinking Water	04/07/2021 0541	04/09/2021 1017
420-194874-2	Visiting team side - Inside Spigot	Drinking Water	04/07/2021 0542	04/09/2021 1017
420-194874-3	Home Team Side - Outside Spigot	Drinking Water	04/07/2021 0545	04/09/2021 1017
420-194874-4	Home Team Side - Inside Spigot	Drinking Water	04/07/2021 0546	04/09/2021 1017
420-194874-5	Concession Stand - sink	Drinking Water	04/07/2021 0548	04/09/2021 1017
420-194874-6	Ice Machine	Drinking Water	04/07/2021 0559	04/09/2021 1017

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Client Sample ID: Visiting team side - Outside Spigot
Lab Sample ID: 420-194874-1

Date Sampled: 04/07/2021 0541
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/17/2021 2033	
Prep Method: 200.7/200.8			Date Prepared:	05/11/2021 1400	
Pb	7.59	ug/L	1.00	1.00	1.0

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Job Number: 420-194874-1
Sdg Number: Port Jervis CSD Glennette

Client Sample ID: Visiting team side - Inside Spigot
Lab Sample ID: 420-194874-2

Date Sampled: 04/07/2021 0542
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/17/2021 2035	
Prep Method: 200.7/200.8			Date Prepared:	05/11/2021 1400	
Pb	2.66	ug/L	1.00	1.00	1.0

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Job Number: 420-194874-1
Sdg Number: Port Jervis CSD Glennette

Client Sample ID: Home Team Side - Outside Spigot
Lab Sample ID: 420-194874-3

Date Sampled: 04/07/2021 0545
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/17/2021 2038	
Prep Method: 200.7/200.8			Date Prepared:	05/11/2021 1400	
Pb	9.56	ug/L	1.00	1.00	1.0

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Job Number: 420-194874-1
Sdg Number: Port Jervis CSD Glennette

Client Sample ID: Home Team Side - Inside Spigot
Lab Sample ID: 420-194874-4

Date Sampled: 04/07/2021 0546
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/17/2021 2040	
Prep Method: 200.7/200.8			Date Prepared:	05/11/2021 1400	
Pb	5.81	ug/L	1.00	1.00	1.0

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Job Number: 420-194874-1
Sdg Number: Port Jervis CSD Glennette

Client Sample ID: Concession Stand - sink
Lab Sample ID: 420-194874-5

Date Sampled: 04/07/2021 0548
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/17/2021 2042	
Prep Method: 200.7/200.8			Date Prepared:	05/11/2021 1400	
Pb	1.79	ug/L	1.00	1.00	1.0

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Job Number: 420-194874-1
Sdg Number: Port Jervis CSD Glennette

Client Sample ID: Ice Machine
Lab Sample ID: 420-194874-6

Date Sampled: 04/07/2021 0559
Date Received: 04/09/2021 1017
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	05/17/2021 2044	
Prep Method: 200.7/200.8				Date Prepared:	05/11/2021 1400	
Pb	1.00	U	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Port Jervis CSD Glennette

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: Port Jervis CSD Glennette

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:

Sdg Number: Port Jervis CSD Glennette

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


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Chain of Custody Record

EnviroTest
Laboratories

Client Information Client Contact: Joseph Russo				Sampler: <i>Maureen P. Doherty</i> Lab PM: E-Mail: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org				Deliverable Type: Level I, Level II, NYS ASP Cat B EDD (Specify):				JOB #: <div style="font-size: 2em; font-family: cursive;">194874</div>			
Company: Orange-Ulster BOCES				Analysis Requested				Page: Page 1 of 1							
Address: 53 Gibson Road								Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - H2SO4 F - MeOH G - NH4CL H - Ascorbic Acid I - Ice J - DI Water K - Sodium Thiosulfate L - EDA M - Sodium Sulfite N - None O - MCAA P - Other (specify)							
City: Goshen															
State, Zip: NY, 10924															
Phone: 845-781-4887															
Email: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org				Due Date Requested: Standard Turn-Around				Total Number of Containers							
TAT Requested (days):															
PO #															
PWS #															
Project Name: Port Jervis CSD															
Site: Glennette				Project #				Additional Contacts							

Sample Date	Sample Time	Sample Identification	Client ID (Lab ID)	Sample Type (C=Comp, G=grab)	Matrix (DW=drinking water, W=solid, O=waste/oil)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Chlorine Present (Yes or No)	Lead											Total Number of Containers	Special Instructions/Note:
				Preservation Code:																	
4/7/21	5:41	Visiting team side - Outside Spigot		G	DW				1												
4/7/21	5:42	Visiting team side - Inside Spigot		G	DW				1												
4/7/21	5:45	Home Team Side - Outside Spigot		G	DW				1												
4/7/21	5:46	Home Team Side - Inside Spigot		G	DW				1												
4/7/21	5:48	Concession Stand - sink		G	DW				1												
4/9/21	0559	Ice Machine		G	DW				1												


420-194874-B-1
 Visiting team side - Outside Spigot

 Date Sampled: 4/7/2021 420-1663322

Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria, C=Cube, O=Other, T=Terracore, D=BOD Bottle										Container Type																			
Preservation Added Upon Receipt:										Sample # (s):																			
Relinquished by: <i>Maureen P. Doherty</i>					Date/Time: <i>4/9/2021 10:17</i>					Company: OUBOCES					Received by: <i>[Signature]</i>					Date/Time: <i>4/9/21 1017</i>					Company: <i>ETL</i>				
Relinquished by:					Date/Time:					Company:					Received by:					Date/Time:					Company:				
Relinquished by:					Date/Time:					Company:					Received by:					Date/Time:					Company:				

ICE Present: *N*

Custody Seal No.:

Custody Seals Intact: Δ

Cooler Temperature(s) °C/IR GUN #: *21.1°C*

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-194874-1
SDG Number: Port Jervis CSD Glennette

Login Number: 194874

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	21.1 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	Method 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.	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	