EnviroTest Laboratories Inc.

ANALYTICAL REPORT

Job Number: 420-195789-1

SDG Number: Washingtonville CSD Special Services Bld

Job Description: Orange-Ulster BOCES

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

Attention: Jack DeGraw



Designee for
Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
06/29/2021

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 Envirotestlabs/terms.com. As of 12/23/19, EnviroTest Laboratories LLC acquired substantially all of the lab and testing assets of EnviroTest Laboratories Inc, including its name.

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

METHOD SUMMARY

Client: Orange-Ulster BOCES

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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

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

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

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Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-195789-1	Main lobby BS	Drinking Water	04/21/2021 0508	04/22/2021 0945
420-195789-2	Kitchen Sink	Drinking Water	04/21/2021 0509	04/22/2021 0945
420-195789-3	BS by Kitchen	Drinking Water	04/21/2021 0509	04/22/2021 0945

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Client Sample ID: **Main lobby BS**
Lab Sample ID: **420-195789-1**

Date Sampled: 04/21/2021 0508
Date Received: 04/22/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		06/24/2021 2022	
Prep Method: 200.7/200.8		Date Prepared:		06/22/2021 1400	
Pb	1.89	ug/L	1.00	1.00	1.0

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Client Sample ID: **Kitchen Sink**
Lab Sample ID: **420-195789-2**

Date Sampled: 04/21/2021 0509
Date Received: 04/22/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:		06/24/2021 2024	
Prep Method: 200.7/200.8			Date Prepared:		06/22/2021 1400	
Pb	1.00	U	ug/L	1.00	1.00	1.0

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Job Number: 420-195789-1
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Client Sample ID: **BS by Kitchen**
Lab Sample ID: **420-195789-3**

Date Sampled: 04/21/2021 0509
Date Received: 04/22/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:		06/24/2021 2026	
Prep Method: 200.7/200.8			Date Prepared:		06/22/2021 1400	
Pb	1.00	U	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Washingtonville CSD Special Services Bld

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

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: 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.

EnviroTest Laboratories, LLC
315 Fullerton Avenue
Newburgh, NY 12550
Phone (845) 562-0890 Fax (845) 562-0841

Chain of Custody Record

EnviroTest Laboratories

Client Information	Sampler: M. Doherty Maureen P Doherty	Lab PM:	Deliverable Type: Level I, Level II, NYS ASP Cat B EDD (Specify):	JOB #: 195789
Client Contact: Joseph Russo	Phone: 845-781-4887	E-Mail: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org		

Company: Orange-Ulster BOCES	Analysis Requested	Page: Page 1 of 1
Address: 53 Gibson Road	Due Date Requested: Standard Turn-Around	Preservation Codes:
City: Goshen	TAT Requested (days):	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)
State, Zip: NY , 10924		
Phone: 845-781-4887	PO #:	
Email: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org	PWS #:	Other: D-Nitric Acid
Project Name: Washingtonville CSD	Project #:	Upon Receipt Preservation verified: Y / N
Site: Special Services Building	Additional Contacts:	

Sample Date	Sample Time	Sample Identification Client ID (Lab ID)	Sample Type (C=comp, G=grab)	Matrix (DW=drinking water, W=water, S=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:						D		
4/21/21	5:08	Main Lobby BS	G	DW				1	1	
4/21/21	5:09	Kitchen sink	G	DW				1	1	
4/21/21	5:09	BS by Kitchen	G	DW				1	1	
								P		Container Type

420-195789-B-1
Main lobby BS
Date Sampled: 4/21/2021 420-1673854

Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria, C=Cube, O=Other, T=Terracore, D=BOD Bottle

Preservation Added Upon Receipt: Manufacturer/Lot #: Date: Time: Sample # (s):

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Maureen P Doherty	4/21/21 0945	OUBOCES	Nat Fahy	4/21/21 945	ETL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

ICE Present: No | Custody Seal No.: | Custody Seals Intact: Δ | Cooler Temperature(s) °C/ IR GUN #: 20.1°C

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

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Login Number: **195789**

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	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	