

ANALYTICAL REPORT

Job Number: 420-110710-1

SDG Number: Washingtonville CSD-Special Services Bui

Job Description: Orange-Ulster BOCES

For:

Orange-Ulster BOCES

53 Gibson Road

Goshen, NY 10924

Attention: Jack DeGraw

Meredith Ruthven

Meredith W Ruthven

Customer Service Manager

mruthven@envirotestlaboratories.com

10/18/2016

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

Job Narrative
420-J110710-1

Comments

Results are compared to NYSDOH drinking water standards other federal regulations may apply.

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

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

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	Pistole, Maria	MP

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-110710-1

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Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-110710-1	Lobby Bathroom Sink	Drinking Water	09/22/2016 0640	09/23/2016 0850
420-110710-2	Faculty Bathroom sink	Drinking Water	09/22/2016 0605	09/23/2016 0850
420-110710-3	Kitchen Sink	Drinking Water	09/22/2016 0606	09/23/2016 0850

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Client Sample ID: Lobby Bathroom Sink
Lab Sample ID: 420-110710-1

Date Sampled: 09/22/2016 0640
Date Received: 09/23/2016 0850
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/14/2016 1116		
Prep Method: 200			Date Prepared: 10/11/2016 1430		
Pb	1.87	ug/L	1.00	1.00	1.0

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Job Number: 420-110710-1
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Client Sample ID: Faculty Bathroom sink
Lab Sample ID: 420-110710-2

Date Sampled: 09/22/2016 0605
Date Received: 09/23/2016 0850
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2016 1127	
Prep Method: 200			Date Prepared:	10/11/2016 1430	
Pb	1.00	ug/L	1.00	1.00	1.0

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Job Number: 420-110710-1
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Client Sample ID: Kitchen Sink
Lab Sample ID: 420-110710-3

Date Sampled: 09/22/2016 0606
Date Received: 09/23/2016 0850
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/14/2016 1130		
Prep Method: 200			Date Prepared: 10/11/2016 1500		
Pb	1.39	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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Certification Information

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, Phenolphthalien Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture) , Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (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

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
 EnviroTest Laboratories
 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

REPORT# (Lab Use Only)
110710

PROJECT REFERENCE Washingtonville CSD - Special Services Building ENVIROTEST PROJECT MANAGER Debra Bayer		PROJECT LOCATION TOWN CLIENT FAX CLIENT PHONE 845-781-4887		MATRIX TYPE <input type="checkbox"/> SOLID OR SEMISOLID <input type="checkbox"/> (Drinking Water) or (Waste Water) Indicate <input type="checkbox"/> AQUEOUS (WATER) <input type="checkbox"/> COMPOSITE (C) OR GRAB (G) INDICATE		REQUIRED ANALYSES 40ml Vials HCl 1 Liter Amber HCl 250ml Plastic Nitric Acid 250ml Plastic Sulfuric Acid 1 Liter Plastic 250ml Plastic Terra Core Other Other		PAGE 1 of 1 TURNAROUND TIME NORMAL QUICK VERBAL	
CLIENT NAME Orange-Ulster BOCES CLIENT ADDRESS 53 Gibson Road, Goshen, NY 10924 COMPANY CONTACTING THIS WORK (if applicable)		SAMPLE IDENTIFICATION DATE TIME 9/22/2016 0604 9/22/2016 0605 9/22/2016 0606		LOBBY BATHROOM SINK FACULTY BATHROOM SINK KITCHEN SINK		NUMBER OF CONTAINERS SUBMITTED 1 1 1		REMARKS Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8)	
RELINQUISHED BY: (SIGNATURE) NANCY B. DOHERY COMPANY BOBACES		DATE 9/22/16 TIME 0900		RECEIVED BY: (SIGNATURE) [Signature] COMPANY BOBACES		DATE 9/23/16 TIME 8:30		RECEIVED BY: (SIGNATURE) [Signature] COMPANY BOBACES	
RECEIVED FOR LABORATORY BY: (SIGNATURE) [Signature]		DATE 9/23/16 TIME 0850		CUSTODY INTACT YES NO		COOLER TEMP (C) 21.0°C		LABORATORY REMARKS: ICE (Y/N) pH CL2 Received by:	

IR # 3

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-110710-1

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Login Number: 110710

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	21.0 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	