

#### **ANALYTICAL REPORT**

Job Number: 420-105981-1

SDG Number: Port Jervis CSD-High School

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
06/29/2016

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



# Job Narrative 420-J105981-1

#### Comments

Results are compared to NYS DOH 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 Job Number: 420-105981-1

SDG Number: Port Jervis CSD-High School

Description	Lab Location	Method P	reparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5.4	
200 Series Drinking Water Prep Determination Step	EnvTest	E	PA 200

#### Lab References:

EnvTest = EnviroTest

#### **Method References:**

EPA = US Environmental Protection Agency

## **METHOD / ANALYST SUMMARY**

Client: Orange-Ulster BOCES Job Number: 420-105981-1

SDG Number: Port Jervis CSD-High School

Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Sirico, Derek	DS

#### **SAMPLE SUMMARY**

Client: Orange-Ulster BOCES

Job Number: 420-105981-1

SDG Number: Port Jervis CSD-High School

Date/Time Date/Time Sampled Received Lab Sample ID Client Sample ID **Client Matrix** 420-105981-1 #1 - (Initial) 1st entry into **Drinking Water** 06/16/2016 0443 06/16/2016 1345 bldg.located in boiler room 06/16/2016 0445 06/16/2016 1345 420-105981-2 #2 - Flush (30 sec) 1st **Drinking Water** entry in bldg./boiler room 06/16/2016 0447 06/16/2016 1345 420-105981-3 #3 - custodial breakroom **Drinking Water** sink 06/16/2016 0450 06/16/2016 1345 420-105981-4 #4 - Kitchen sink by electric **Drinking Water** #5 - Kitchen sink by register 420-105981-5 **Drinking Water** 06/16/2016 0451 06/16/2016 1345 420-105981-6 #6 - Kitchen 3 bay sink left **Drinking Water** 06/16/2016 0452 06/16/2016 1345 06/16/2016 0453 06/16/2016 1345 420-105981-7 #7 - Kitchen 3 bay sink **Drinking Water** 420-105981-8 #8 - Kitchen 3 bay sink right **Drinking Water** 06/16/2016 0454 06/16/2016 1345 #9 - Kitchen serving line 2 **Drinking Water** 06/16/2016 0455 06/16/2016 1345 420-105981-9 06/16/2016 0456 06/16/2016 1345 420-105981-10 #10 - Steam kettle faucet **Drinking Water** 06/16/2016 1345 420-105981-11 **Drinking Water** 06/16/2016 0457 #11 - Pot filler faucet 06/16/2016 0500 06/16/2016 1345 420-105981-12 #12 - Fountain higher **Drinking Water** outside guidance 420-105981-13 **Drinking Water** 06/16/2016 0501 06/16/2016 1345 #13 - Fountain lower outside guidance 420-105981-14 #14 - Nurse's Office Sink **Drinking Water** 06/16/2016 0502 06/16/2016 1345 06/16/2016 0504 06/16/2016 1345 420-105981-15 #15 - Girl's locker room **Drinking Water** higher fountain 420-105981-16 #16 - Girl's locker room **Drinking Water** 06/16/2016 0505 06/16/2016 1345 lower fountain 06/16/2016 0508 06/16/2016 1345 420-105981-17 #17 - Ice machine room -**Drinking Water** hose (athletics) 06/16/2016 0510 06/16/2016 1345 420-105981-18 #18 - boy's locker room **Drinking Water** higher fountain 06/16/2016 0511 06/16/2016 1345 420-105981-19 #19 - boy's locker room **Drinking Water** lower fountain 420-105981-20 #20 - fountain by Home Ec. **Drinking Water** 06/16/2016 0513 06/16/2016 1345 (hallway) 420-105981-21 06/16/2016 0514 06/16/2016 1345 #21 - Home Ec. (green) **Drinking Water** 420-105981-22 **Drinking Water** 06/16/2016 0515 06/16/2016 1345 #22 - Home Ec. (red) sink 06/16/2016 0516 06/16/2016 1345 420-105981-23 **Drinking Water** #23 - Home Ec. (yellow) 06/16/2016 0518 06/16/2016 1345 420-105981-24 #24 - Fountain by room 117 **Drinking Water** 420-105981-25 **Drinking Water** 06/16/2016 0520 06/16/2016 1345 #25 - Fountain by bank room

#26 - Fountain by 213

#27 - Fountain by library

#28 - 2nd Floor teacher's

420-105981-26

420-105981-27

420-105981-28

**Drinking Water** 

Drinking Water Drinking Water 06/16/2016 0522

06/16/2016 0524

06/16/2016 0526

06/16/2016 1345

06/16/2016 1345

06/16/2016 1345

Client Sample ID: #1 - (Initial) 1st entry into bldg.located in boiler

Goshen, NY 10924

Date Sampled: Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-1

Client Matrix: **Drinking Water** 

06/16/2016 0443

Analyte	Result/Qua	lifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/28/2016 1150	
Prep Method: 200			Date Pi	repared:	06/23/2016 1400	
Pb	243	g	ug/L	1.00	1.00	1.0

Client Sample ID: #2 - Flush (30 sec) 1st entry in bldg./boiler room

Lab Sample ID: 420-105981-2

Goshen, NY 10924

Date Sampled: 06/16/2016 0445
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date A	nalyzed: 06	/27/2016 2328	
Prep Method: 200		Date P	repared: 06	/23/2016 0935	
Pb	67.8 g	ug/L	1.00	1.00	1.0

Client Sample ID: #3 - custodial breakroom sink

Lab Sample ID: 420-105981-3

Goshen, NY 10924

Date Sampled: 06/16/2016 0447
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Quali	fier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/27/2016 2331	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #4 - Kitchen sink by electric
 Date Sampled:
 06/16/2016 0450

 Lab Sample ID:
 420-105981-4
 Date Received:
 06/16/2016 1345

Goshen, NY 10924

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/27/2016 2342	
Prep Method: 200		Date Pro	epared:	06/23/2016 0935	
Pb	1.52	ug/L	1.00	1.00	1.0

06/16/2016 0451

Client Sample ID: #5 - Kitchen sink by register Date Sampled:

Goshen, NY 10924

 Lab Sample ID:
 420-105981-5
 Date Received:
 06/16/2016 1345

 Client Matrix:
 Drinking Water

Analyte	Result/Qualifier	•	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/27/2016 2346	
Prep Method: 200			Date Pre	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #6 - Kitchen 3 bay sink left

Goshen, NY 10924

Date Sampled: 06/16/2016 0452 Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-6 Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ana	alyzed:	06/27/2016 2349	
Prep Method: 200			Date Pre	epared:	06/23/2016 0935	
Pb	1.00	U	ua/L	1.00	1.00	1.0

Client Sample ID: #7 - Kitchen 3 bay sink center

Goshen, NY 10924

Date Sampled: Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-7

Client Matrix: **Drinking Water** 

06/16/2016 0453

Analyte	Result/Qua	lifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				nalyzed:	06/28/2016 1802	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #8 - Kitchen 3 bay sink right

Goshen, NY 10924

06/16/2016 0454 Date Sampled: Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-8 Client Matrix: **Drinking Water** 

Analyte Result/Qualifier Unit RLRLDilution 06/28/2016 0003 Method: 200.8 Rev.5.4 Date Analyzed: 06/23/2016 0935 Prep Method: 200 Date Prepared: Pb 5.14 ug/L 1.00 1.00 1.0

Client Sample ID: #9 - Kitchen serving line 2 sink

Lab Sample ID: 420-105981-9

Goshen, NY 10924

Date Sampled: 06/16/2016 0455
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	alyzed:	06/28/2016 0007	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #10 - Steam kettle faucet

Goshen, NY 10924

06/16/2016 0456 Date Sampled: Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-10

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0010	
Prep Method: 200		Date Pro	epared:	06/23/2016 0935	
Pb	3.11	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #11 - Pot filler faucet
 Date Sampled:
 06/16/2016 0457

 Lab Sample ID:
 420-105981-11
 Date Received:
 06/16/2016 1345

 Client Matrix:
 Drinking Water

Goshen, NY 10924

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0014	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	1.66	ug/L	1.00	1.00	1.0

Client Sample ID: #12 - Fountain higher outside guidance

Lab Sample ID: 420-105981-12

Goshen, NY 10924

Date Sampled: 06/16/2016 0500
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0025	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #13 - Fountain lower outside guidance

Goshen, NY 10924

Date Sampled: Date Received: Lab Sample ID: 420-105981-13

06/16/2016 1345 Client Matrix: **Drinking Water** 

06/16/2016 0501

Analyte	Result/Qual	lifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/28/2016 0028	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #14 - Nurse's Office Sink

Lab Sample ID: 420-105981-14

Goshen, NY 10924

Date Sampled: 06/16/2016 0502
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	r	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0032	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	19.2	g	ug/L	1.00	1.00	1.0

Client Sample ID: #15 - Girl's locker room higher fountain

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06/16/2016 0504 Date Sampled: Date Received: 06/16/2016 1345 Lab Sample ID: 420-105981-15

Client Matrix: **Drinking Water** 

Analyte	Result/Qua	lifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/28/2016 0035	
Prep Method: 200			Date Pr	repared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #16 - Girl's locker room lower fountain

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Lab Sample ID: 420-105981-16 Date Sampled: Date Received: 06/16/2016 1345 Client Matrix: Drinking Water

06/16/2016 0505

Analyte	Result/Qual	ifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/28/2016 0039	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Jack DeGraw

Orange-Ulster BOCES
Sdg Number: 420-105981-1
Sdg Number: Port Jervis CSD-High School
53 Gibson Road

Client Sample ID: #17 - Ice machine room - hose (athletics)

Lab Sample ID: 420-105981-17

Goshen, NY 10924

Date Sampled: 06/16/2016 0508
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0042	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	1.26	ug/L	1.00	1.00	1.0

Client Sample ID: #18 - boy's locker room higher fountain

Lab Sample ID: 420-105981-18

Goshen, NY 10924

Date Sampled: 06/16/2016 0510
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qual	ifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	06/28/2016 0046	
Prep Method: 200			Date Pi	repared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #19 - boy's locker room lower fountain

Lab Sample ID: 420-105981-19

Goshen, NY 10924

Date Sampled: 06/16/2016 0511
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0049	
Prep Method: 200			Date Pre	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

Client Sample ID: #20 - fountain by Home Ec. (hallway)
Lab Sample ID: 420-105981-20

Goshen, NY 10924

Date Sampled: 06/16/2016 0513
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0053	
Prep Method: 200		Date Pro	epared:	06/23/2016 0935	
Pb	2.65	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #21 - Home Ec. (green) sink
 Date Sampled:
 06/16/2016 0514

 Lab Sample ID:
 420-105981-21
 Date Received:
 06/16/2016 1345

Goshen, NY 10924

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ana	alyzed:	06/28/2016 0057	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	4.59	ug/L	1.00	1.00	1.0

Client Sample ID: #22 - Home Ec. (red) sink

Lab Sample ID: 420-105981-22

Goshen, NY 10924

Date Sampled: 06/16/2016 0515
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0107	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	4.12	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #23 - Home Ec. (yellow) sink
 Date Sampled:
 06/16/2016
 0516

 Lab Sample ID:
 420-105981-23
 Date Received:
 06/16/2016
 1345

Goshen, NY 10924

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ana	alyzed:	06/28/2016 0111	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	3.88	ug/L	1.00	1.00	1.0

Client Sample ID: #24 - Fountain by room 117

Lab Sample ID: 420-105981-24

Goshen, NY 10924

Date Sampled: 06/16/2016 0518
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0114	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Pb	1.00	U	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #25 - Fountain by bank room
 Date Sampled:
 06/16/2016 0520

 Lab Sample ID:
 420-105981-25
 Date Received:
 06/16/2016 1345

Goshen, NY 10924

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ana	,	06/28/2016 0118	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	1.98	ug/L	1.00	1.00	1.0

 Client Sample ID:
 #26 - Fountain by 213
 Date Sampled:
 06/16/2016 0522

 Lab Sample ID:
 420-105981-26
 Date Received:
 06/16/2016 1345

 Client Matrix:
 Drinking Water

Goshen, NY 10924

Analyte	Result/Qualifie	r	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0121	
Prep Method: 200			Date Pr	epared:	06/23/2016 0935	
Ph	1.00	U	ua/l	1.00	1.00	1.0

Client Sample ID: #27 - Fountain by library

Lab Sample ID: 420-105981-27

Goshen, NY 10924

Date Sampled: 06/16/2016 0524
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	06/28/2016 0125	
Prep Method: 200		Date Pre	epared:	06/23/2016 0935	
Pb	2.51	ug/L	1.00	1.00	1.0

Client Sample ID: #28 - 2nd Floor teacher's lounge

Lab Sample ID: 420-105981-28

Goshen, NY 10924

Date Sampled: 06/16/2016 0526
Date Received: 06/16/2016 1345
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	06/28/2016 0139	
Prep Method: 200			Date Pro	epared:	06/23/2016 0935	
Pb	15.7	g	ug/L	1.00	1.00	1.0

## **DATA REPORTING QUALIFIERS**

Client: Orange-Ulster BOCES

Job Number:
Sdg Number: Port Jervis CSD-High School

Lab Section	Qualifier	Description
Metals		
	g	Result fails applicable NYS drinking water standards
	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-High School

#### 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, Phenolpthalien 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, Fluorobenzene, 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), Platinium (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), Nitrate-Nitrite (353.2, 10-107-4-1C), TKN (351.2), Phosphorus (365.3), Total Cresols (8270), 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).

#### The following analytes are Part of ELAP scope of accreditation but not for the noted methods

Nitrate (Solid & Hazardous Waste Matrix, 300), Nitrite (Solid & Hazardous Waste, 300, 4500NO2), Sulfate (Solid & Hazardous, 300.0), alpha-Chlordane (608), Endrin Ketone (608), gamma-Chlordane (608), PCB-1262 (608), PCB-1268 (608), 1,2-Diphenylhydrazine (625), 2-MethylNapthalene (625), 3-Methylphenol (625), 4-Nitoaniline (625), 1,1,1,2-Tetrachloroethane (624,601), 1,1,2-Trichloro-1,2,2-trifluoroethane (601,624), 1,2,3-Trichlorobenzene (624,601), 1,2,3-Trichloropropane (624),1,2,4-Trichlorobenzene (601,624), 1,2,4-trimethylbenzene (624), 1,2-Dichloro-3-Chloropropane (601,624), 1,2-Dichloro-1,1,2-trifluoroethane (601,624), 1,3,5-Trimethylbenzene (624), 1,3-Dichloropropane (624), 2,2-dichloropropane (601,624), 2-chlorotoluene (601,624), 2-hexanone (624), 4-Chlorotoluene (601,624), 4-Isopropyltoluene (624), Acetonitrile (624), Benzyl Chloride (624, 8021), Bromobenzene (601,624), Carbon disulfide (624), Bromochloromethane (624), Dibromomethane (624), 1,2-Dibromoethane (624), Hexachlorobutadiene (624), Isopropylbenzene (624), 2-Butanone (Methyl Ethyl Ketone) (624), 4-methyl-2-pentanone (624), MTBE (602), m-Xylene & p-Xylene (8021), Naphthalene (602,624), n-Butylbenzene (624), n-Propylbenzene (624), sec-Butylbenzene (624), tert-Butylbenzene (624), trans-1,4-Dichloro-2-butene (624), & Tetrahydrofuran (8260, 624).

#### The following analytes are Part of ELAP Scope of accreditation but not part of our certification

Silica (6010), Free Cyanide (4500CN E), Amenable Cyanide (4500DCNG), & Vinyl Acetate (624).

# The following Analytes are Part of ELAP Scope of accreditation but not part of our certification for a Non Potable Water Matrix:

Aluminium (200.8), Turbidity (180.1), Methanol (8015D), Dalapon (8151A), 1,2-Dichlorobenzene (601), Acetone (624), MTBE (624), m-Xylene & p-Xylene (602).

## The following Analytes are Part of ELAP Scope of accreditation but not part of our certification for a Potable Water Matrix:

Bromide (300), Ethylene Glycol (8015D), Propylene Glycol (8015D).

# The following Analyte(s) Part of ELAP Scope of accreditation but not part of our certification for a Solid and Hazardous Waste Matrix:

1,2-Diphenolhydrazine (8270).

#### The following Analytes are Part of ELAP Scope of accreditation but not part of our certification for an Air Matrix

1,2-Dichlorobenzene, Carbon tetrachloride, Chlorobenzene, Chloroform, Ethylbenzene, Methylene Chloride, Tetrachloroethene, Toluene, & Trichloroethene.

## **Definitions and Glossary**

Client: Orange-Ulster BOCES Job Number:

Sdg Number: Port Jervis CSD-High School

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

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	CHAIN OF CUSTODY	J J	JST(	Yac						(	REPORT# (Lab Use Only)	se Only)
aboratories   Inc		EnviroTest Laboratories	st Labora	atories								186501
.,	e L	315 Fulle	rton Ave	315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890	burgh, N	ew York	12550 84	15-562-08	06			
CSD - High School	PROJECT I OCATION	MATRIX TYPE	×		Ľ.	REQUIRED	ANALYSES	ES			PAGE 1 of	<b>T</b> I
DJECT MANAGER Debra Bayer		a		-			Plastic	Plastic a Core	Other	Other		TURNAROUND TIME
CLIENT (SITE) PM CLENT FHONE CLENT FAN B45-781-4887 CLENT FAN B45-781-4887	J	DICATE		f Conta Momi Vis	imA Tifer	astic Nitri ic Sulfuri					NORMAL	
CLENT NAME Orange-Ulster BOCES Christy fischer@oubc	@ouboces.org			.o # JI						1 1	QUICK	
CLENT ADDRESS 53 Gibson Road Goshen NY 10924		/) W 10 (1		otot:							VERBAL	
COMPANY CONTRACTING THIS WORK if annivable)		AW) SU	Specify							**	#OF COOLERS	
SAMPLE SAMPLE IDENTIFICATION DATE TIME		AQUEO			NUMBER OF CONTAINERS SUBMITTED	OF CONT	AINERS S	SUBMITTE				REMARKS
6/16/2016 O44.3 #1- (Initial)1st entry into bldg.located in boi	in boiler room	O O		_		_					Lead (DW 200.8)	
6/16/2016 6445 #2 - Flush (30 sec)1st entry into bldg./boile	/boiler room	G D		-	-	_					Lead (DW 200.8)	
6/16/2016 by 7 #3 - custodial breakroom sink	)	O O		_		-					Lead (DW 200.8)	
6/16/2016 <b>545</b> 2 #4 - Kitchen sink by electric		о В		-		+					Lead (DW 200.8)	
6/16/2016 a4ら1 #5 - Kitchen sink by register	)	G D		-		-					Lead (DW 200.8)	
6/16/2016 ちょう #6 - Kitchen 3 bay sink left	)	G D		1	·	-					Lead (DW 200.8)	
6/16/2016 6453 #7 - Kitchen 3 bay sink center	)	g b		1		1					Lead (DW 200.8)	
6/16/2016 <b>645</b> 4 #8 - Kitchen 3 bay sink right		G D		1		1					Lead (DW 200.8)	
	J	<u>о</u>		_	·	1					Lead (DW 200.8)	
6/16/2016 <b>04</b> 5% #10 - Steam kettle faucet		G D		1	Ì	1				`	Lead (DW 200.8)	
6/16/2016 645-7 #11 - Pot filler faucet		G D		1	<u> </u>	1					Lead (DW 200.8)	
6/16/2016 6500 #12 - Fountain higher outside guidance	Û	G D		1	Ì	1					Lead (DW 200.8)	
- Fol	J	e b		1	`	-					Lead (DW 200.8)	
RELINOUISHED BY (SIGNATURE) COMPANY CARGE - CHENCETONE TO COMPANY CARGE - CHENCETONE - CH	16/6	TIME 0830		RECEMBO	Will the	MATURE)	\	OUB		SOMPANY	CHOIL TIME	1,30
SAMPLED BY (SIGNATURE) CONFORMANCE - UNSTER DATE TRANSPECE S OF	21/5	COROLLINE COST	<u>3</u> L	RECEIVED BY: Q.E. c./I	Ó BY: (SIGNATURE) C/IL/I C	TURE)	r	ļ ,	COM	COMPANY	DATE TIME	
RELINGUISTED BY COMPANY  O'CH SCHOOL  O'CH S	1/2/10	IME 75. 9	7	RECEIVED BY: (SIGNATURE)	3Y. (SIGNA	TURE)			COM	COMPANY DATE	ATE TIME	
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RECEIVED FOR LABORATORY BY: (signature)    DATE   TIME   CUSTODY INTACT   Cooler Tempt(C):   Cooler Tempt(C):   12 ut No.   10	ODY INTACT C	Soler Tem		LABORATORY REMARKS:	RY REMAR		ICE (Y	Z Z	CL2.		Reveiwed by	
		メメート	7			Î						T PROFITE AND A STATE AND A ST

5	HAIN OF CUSTODY	ODY					REPORT# (Lab Use Only)
aboratories Inc Lab Name		oratories					186501
•		315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890	ew York 1	2550 84	5-562-089		
PROJECT NO	MATRIX TYPE	T.	REQUIRED ANALYSES	ANALYSE	S:		PAGE 1 of
PO NIMBER TOWN	ə	als HCI		Plastic	a Core	Other	TURNAROUND TIME
CLIENT (SITE) PM  Jack DeGraw  845-781-4887	OCATE Palcali (1918)	f Contain Viv	nstic Nitri ic Sulfuri				NORMAL
CLENT NAME Orange-Ulster BOCES Christy fischer@ouboces.org							QUICK
CLENT ADDRESS 53 Gilbenn Road Goshen NY 10924	2011D 1) or M (I	otoT.					VERBAL
COMPANY CONTRACTING WORK, if arolicable:	(C) SITE (C) SUD (WATE (MB) Wate						#OF COOLERS
SAMPLE SAMPLE IDENTIFICATION DATE TIME	SOLID (		NUMBER OF CONTAINERS SUBMITTED	INERS SU	ЈВМІТТЕР		REMARKS
6/16/2016 OSTO #14 - Nurse's Office Sink		-	_				Lead (DW 200.8)
6/16/2016 Sec #15 - Girl's locker room higher fountain	G D	1	F				Lead (DW 200.8)
6/16/2016 みろう #16 - Girl's locker room lower fountain	G D		-				Lead (DW 200.8)
6/16/2016 oSごろ #17 - Ice machine room - hose (athletics)	G D	-	-			-	Lead (DW 200.8)
$\sim$	G D	1	-				Lead (DW 200.8)
	G D	1	1				Lead (DW 200.8)
6/16/2016 o≤13 #20 - fountain by Home Ec. (hallway)	G D	1	1				Lead (DW 200.8)
6/16/2016 <b>a 514</b> #21 - Home Ec. (green) sink	G D	1	1				Lead (DW 200.8)
0515	G D	1	1				Lead (DW 200.8)
	G D		1			`	Lead (DW 200.8)
6/16/2016 OST 8 #24 - Fountain by room 117	G D	1	1				Lead (DW 200.8)
6/16/2016 みらろ #25 - Fountain by band room	G D	1	-				Lead (DW 200.8)
ountain by 213	G D	1	1				Lead (DW 200.8)
4	0530	RECEIVED BY (SIGN	JURE)	E/	12/20	COMPANY	CHILL SISO
VATURE)  COMPANY  COM	TIME 526,	RECEIVED BY: (SIGNATURE)	ATURE)	r'		COMPANY	Y DATE TIME
9/	TIME 13.45	RECEIVED BY: (SIGNATURE)	ATURE)			COMPANY DATE	Y DATE TIME
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RECEIVED FOR LABORATORY BY (SIGNATURE) / DATE TIME CLUSTODY INTACT  (I) () () () () () () () () () () () () ()	Cooler Temp(C):.	LABORATORY REMARKS:		ICE (YN	HZ HZ	_ CL2	Rovelwed by
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	4.16				١							Ľ.	
EnviroTect 8		CHAIN OF CUSTODY	FCU	STO	٥							REPORT# (Lab Use Only)	(Vino e
l aboratories	)   	Lab Name	EnviroTest Laboratories	Laborato	ries								186501
		Address & Phone	315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890	on Avenu	e, Newb	urgh, N	ew Yorl	k 12550	845-56	-0890			
PROJECT REFERENCE Port Jervis CSD - High School		PROJECT LOCATION	MATRIX TYPE			α.	EQUIRE	REQUIRED ANALYSES	SES			PAGE 1 of	₩.
емикотеѕт ряолест мамасея Debra Bayer		TOWN	θ,	sneni	als HCI			Plastic	Plastic	anoo si	Other		TURNAROUND TIME
cten (sitt) PM  Jack DeGraw	845-781-4887	CLIENT FAX	DICATE	f Conta		MA 'iter Am	astic Nitr iic Sulfur	Liter	S20mi	тет		NORMAL	
CLIENT NAME Orange-Ulster BOCES	<u>christy.fische</u>	christy fischer@ouboces.org	M (G) AA	o # le:		IG 1003						auick	
CLIENT ADDRESS 53 Gibson Road, Goshen, NY 10924			TER) W (16									VERBAL	
COMPANY CONTRACTING THIS WORK ut applicable)			AW) SU	Specify								#OF COOLERS	
SAMPLE DATE TIME	SAMPLE IDENTIFICATION		AQUEO D (Drink	ОТНЕВ	Z	NUMBER OF CONTAINERS SUBMITTED	DF CON	TAINERS	SUBMI	TED			REMARKS
6/16/2016 05プイ #27 - Fountain by library	itain by library		G G	-		_	-					Lead (DW 200.8)	and the state of t
6/16/2016 05.54 #28 - 2nd F	25.26 #28 - 2nd Floor teacher's lounge		G D	-			-			_		Lead (DW 200.8)	and the state of t
				-		<u> </u>	-					Lead (DW 200.8)	and the state of t
				1			+					Lead (DW 200.8)	
				1			1					Lead (DW 200.8)	
				-			1					Lead (DW 200.8)	
				-			-				Н	Lead (DW 200.8)	
				1		`	1					Lead (DW 200.8)	
				1		`	1					Lead (DW 200.8)	
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				1			1					Lead (DW 200.8)	
		ı		7			_					Lead (DW 200.8)	-
7	COMPANY Orense-alster	DATE ( L/16)	7530	2	RECEIVED BY (SIGNATURE)	AKSISA Walion	TURE)		13	J.	COMPANY	C/C/K Pine	À
D BY: (SIGNATURE)	COMPANY COMPAN	DATE 16/16	TIME C 5.3	re	5	ED BY: (SIGNATUR 6 (6 16	TURE)		y.	0	COMPANY	Y DATE TIME	
6	OU LOCES	DATE /6/16	13.45	<b>√</b>	RECEIVED BY: (SIGNATURE)	(SIGNA	TURE)			0	OMPAN	COMPANY DATE TIME	
	•									\	,		
RÉCEIVED FOR LABORATORY BY: (SIGNATURE)	OATE 1345	DATE TIME CUSTODY INTACT (345 YES 46/16/16 83.22 NO	Cooler Temp(C): スス. 4 o C	,	LABORATORY REMARKS:	REMAR		ICE (YN	ž	Le l	CIZ	Reveiwed by	
	1130	,,,,,,		-							:		
-	5	と/シ/シ											

## **LOGIN SAMPLE RECEIPT CHECK LIST**

Client: Orange-Ulster BOCES Job Number: 420-105981-1

SDG Number: Port Jervis CSD-High School

Login Number: 105981

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	22.4 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.	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	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	