

ANALYTICAL REPORT

Job Number: 420-195791-1

SDG Number: Washingtonville CSD Taft Elem

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
07/05/2021

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

Envirotest Laboratories

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METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-195791-1
SDG Number: Washingtonville CSD Taft Elem

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: 420-195791-1
SDG Number: Washingtonville CSD Taft Elem

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

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-195791-1
SDG Number: Washingtonville CSD Taft Elem

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-195791-1	Kitchen dishwashing sink (left)	Drinking Water	04/21/2021 0422	04/21/2021 0945
420-195791-2	Kitchen dishwashing sink (right)	Drinking Water	04/21/2021 0422	04/21/2021 0945
420-195791-3	Kitchen dishwashing sink (sprayer)	Drinking Water	04/21/2021 0423	04/21/2021 0945
420-195791-4	Kitchen hand washing sink	Drinking Water	04/21/2021 0424	04/21/2021 0945
420-195791-5	Kitchen island sink by freezer	Drinking Water	04/21/2021 0425	04/21/2021 0945
420-195791-6	Kitchen island sink by freezer (sprayer)	Drinking Water	04/21/2021 0426	04/21/2021 0945
420-195791-7	Kitchen sink serving line	Drinking Water	04/21/2021 0427	04/21/2021 0945
420-195791-8	Kitchen kettle filler	Drinking Water	04/21/2021 0427	04/21/2021 0945
420-195791-9	Kitchen back wall sink (left)	Drinking Water	04/21/2021 0428	04/21/2021 0945
420-195791-10	Kitchen back wall sink (right)	Drinking Water	04/21/2021 0428	04/21/2021 0945
420-195791-11	Kitchen back wall sink (sprayer)	Drinking Water	04/21/2021 0429	04/21/2021 0945
420-195791-12	CU BF outside of kitchen	Drinking Water	04/21/2021 0431	04/21/2021 0945
420-195791-13	Hallway left sink outside kitchen	Drinking Water	04/21/2021 0432	04/21/2021 0945
420-195791-14	Hallway right sink outside kitchen	Drinking Water	04/21/2021 0433	04/21/2021 0945
420-195791-15	Bathroom sink by nurse	Drinking Water	04/21/2021 0434	04/21/2021 0945
420-195791-16	Nurse's office sink	Drinking Water	04/21/2021 0435	04/21/2021 0945
420-195791-17	Faculty restroom by nurse	Drinking Water	04/21/2021 0436	04/21/2021 0945
420-195791-18	PTA bathroom sink	Drinking Water	04/21/2021 0437	04/21/2021 0945
420-195791-19	Main office faculty BS (left)	Drinking Water	04/21/2021 0438	04/21/2021 0945
420-195791-20	Main office faculty BS (right)	Drinking Water	04/21/2021 0439	04/21/2021 0945
420-195791-21	Main office sink	Drinking Water	04/21/2021 0440	04/21/2021 0945
420-195791-22	Upper wing Boys BS #1	Drinking Water	04/21/2021 0443	04/21/2021 0945
420-195791-23	Upper wing Boys BS #2	Drinking Water	04/21/2021 0443	04/21/2021 0945
420-195791-24	Upper wing Boys BS #3	Drinking Water	04/21/2021 0444	04/21/2021 0945
420-195791-25	Upper wing Boys BS #4	Drinking Water	04/21/2021 0444	04/21/2021 0945
420-195791-26	Upper wing Girs BS #1	Drinking Water	04/21/2021 0445	04/21/2021 0945
420-195791-27	Upper wing Girs BS #2	Drinking Water	04/21/2021 0446	04/21/2021 0945
420-195791-28	CU BF by 206	Drinking Water	04/21/2021 0447	04/21/2021 0945
420-195791-29	CU BF by Gym	Drinking Water	04/21/2021 0449	04/21/2021 0945
420-195791-30	Girls locker room (Right)	Drinking Water	04/21/2021 0450	04/21/2021 0945
420-195791-31	Girls Phys Ed office sink	Drinking Water	04/21/2021 0451	04/21/2021 0945
420-195791-32	Boys Phys Ed office sink	Drinking Water	04/21/2021 0453	04/21/2021 0945
420-195791-33	Kitchen Bathroom sink	Drinking Water	04/21/2021 0523	04/21/2021 0945

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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen dishwashing sink (left)
Lab Sample ID: 420-195791-1

Date Sampled: 04/21/2021 0422
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2028	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	8.98	ug/L	1.00	1.00	1.0

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Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen dishwashing sink (right)
Lab Sample ID: 420-195791-2

Date Sampled: 04/21/2021 0422
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2030	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	21.9	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
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Client Sample ID: Kitchen dishwashing sink (sprayer)
Lab Sample ID: 420-195791-3

Date Sampled: 04/21/2021 0423
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2033	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	8.16	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen hand washing sink
Lab Sample ID: 420-195791-4

Date Sampled: 04/21/2021 0424
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2035	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	28.1	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen island sink by freezer
Lab Sample ID: 420-195791-5

Date Sampled: 04/21/2021 0425
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2039	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	16.5	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
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Client Sample ID: Kitchen island sink by freezer (sprayer)
Lab Sample ID: 420-195791-6

Date Sampled: 04/21/2021 0426
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021	1013	
Prep Method: 200.7/200.8			Date Prepared:	06/24/2021	1439	
Pb	16.6	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
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Client Sample ID: Kitchen sink serving line
Lab Sample ID: 420-195791-7

Date Sampled: 04/21/2021 0427
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2046	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	33.0	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
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Client Sample ID: Kitchen kettle filler
Lab Sample ID: 420-195791-8

Date Sampled: 04/21/2021 0427
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2048	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	5.26	ug/L	1.00	1.00	1.0

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53 Gibson Road
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Job Number: 420-195791-1
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Client Sample ID: Kitchen back wall sink (left)
Lab Sample ID: 420-195791-9

Date Sampled: 04/21/2021 0428
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/28/2021 1637	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	43.5	g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen back wall sink (right)
Lab Sample ID: 420-195791-10

Date Sampled: 04/21/2021 0428
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2052	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	60.0 g	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
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Client Sample ID: Kitchen back wall sink (sprayer)
Lab Sample ID: 420-195791-11

Date Sampled: 04/21/2021 0429
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2054	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	64.5	g	ug/L	1.00	1.00	1.0

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53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
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Client Sample ID: CU BF outside of kitchen
Lab Sample ID: 420-195791-12

Date Sampled: 04/21/2021 0431
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2057	
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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53 Gibson Road
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Job Number: 420-195791-1
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Client Sample ID: Hallway left sink outside kitchen
Lab Sample ID: 420-195791-13

Date Sampled: 04/21/2021 0432
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2059	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	52.4	g	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Hallway right sink outside kitchen
Lab Sample ID: 420-195791-14

Date Sampled: 04/21/2021 0433
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2101	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	36.4	g	ug/L	1.00	1.00	1.0

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53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Bathroom sink by nurse
Lab Sample ID: 420-195791-15

Date Sampled: 04/21/2021 0434
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2103	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	23.5 g	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Nurse's office sink
Lab Sample ID: 420-195791-16

Date Sampled: 04/21/2021 0435
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2116	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	8.93	ug/L	1.00	1.00	1.0

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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Faculty restroom by nurse
Lab Sample ID: 420-195791-17

Date Sampled: 04/21/2021 0436
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2118	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	12.9	ug/L	1.00	1.00	1.0

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53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: PTA bathroom sink
Lab Sample ID: 420-195791-18

Date Sampled: 04/21/2021 0437
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2121	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	15.7	g	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Main office faculty BS (left)
Lab Sample ID: 420-195791-19

Date Sampled: 04/21/2021 0438
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2123	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	22.0 g	ug/L	1.00	1.00	1.0

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53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Main office faculty BS (right)
Lab Sample ID: 420-195791-20

Date Sampled: 04/21/2021 0439
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2125	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	25.2	g	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Main office sink
Lab Sample ID: 420-195791-21

Date Sampled: 04/21/2021 0440
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/30/2021 1016	
Prep Method: 200.7/200.8				Date Prepared:	06/24/2021 1439	
Pb	15.5	g	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Boys BS #1
Lab Sample ID: 420-195791-22

Date Sampled: 04/21/2021 0443
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2127	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	10.4	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Boys BS #2
Lab Sample ID: 420-195791-23

Date Sampled: 04/21/2021 0443
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2129	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	5.06	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Boys BS #3
Lab Sample ID: 420-195791-24

Date Sampled: 04/21/2021 0444
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2132	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	6.24	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Boys BS #4
Lab Sample ID: 420-195791-25

Date Sampled: 04/21/2021 0444
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2138	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	12.0	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Girs BS #1
Lab Sample ID: 420-195791-26

Date Sampled: 04/21/2021 0445
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2140	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	2.36	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Upper wing Girs BS #2
Lab Sample ID: 420-195791-27

Date Sampled: 04/21/2021 0446
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2145	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	2.26	ug/L	1.00	1.00	1.0

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Orange-Ulster BOCES
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Goshen, NY 10924

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: CU BF by 206
Lab Sample ID: 420-195791-28

Date Sampled: 04/21/2021 0447
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2147	
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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53 Gibson Road
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Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: CU BF by Gym
Lab Sample ID: 420-195791-29

Date Sampled: 04/21/2021 0449
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4				Date Analyzed:	06/24/2021 2149	
Prep Method: 200.7/200.8				Date Prepared:	06/22/2021 1400	
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Girls locker room (Right)
Lab Sample ID: 420-195791-30

Date Sampled: 04/21/2021 0450
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2151	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	48.5	g	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Girls Phys Ed office sink
Lab Sample ID: 420-195791-31

Date Sampled: 04/21/2021 0451
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2153	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	7.65	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Boys Phys Ed office sink
Lab Sample ID: 420-195791-32

Date Sampled: 04/21/2021 0453
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021 2156	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021 1400	
Pb	9.91	ug/L	1.00	1.00	1.0

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

Job Number: 420-195791-1
Sdg Number: Washingtonville CSD Taft Elem

Client Sample ID: Kitchen Bathroom sink
Lab Sample ID: 420-195791-33

Date Sampled: 04/21/2021 0523
Date Received: 04/21/2021 0945
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/24/2021	2158	
Prep Method: 200.7/200.8			Date Prepared:	06/22/2021	1400	
Pb	32.7	g	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:
Sdg Number: Washingtonville CSD Taft Elem

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: Washingtonville CSD Taft Elem

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:


Sdg Number: Washingtonville CSD Taft Elem

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 Client Contact: Joseph Russo		Sampler: M. Doherty <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; text-align: center;">195791 1083</div>			
Company: Orange-Ulster BOCES Address: 53 Gibson Road 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 TAT Requested (days):				Analysis Requested <div style="border: 1px solid black; padding: 5px; text-align: center;">  420-195791-B-1 Kitchen dishwashing sink (left) Date Sampled: 4/21/2021 420-1673894 </div>			
Project Name: Washingtonville CSD Site: Taft Elementary School				Project #: Additional Contacts:				Page: Page 1 of 1 Preservation Codes: A - HCL L- EDA B - NaOH M - Sodium Sulfite C - Zn Acetate N - None D - Nitric Acid O - MCAA E - H2SO4 P - Other (specify) F - MeOH G - NH4CL H - Ascorbic Acid I - Ice J - DI Water K - Sodium Thiosulfate Other: D-Nitric Acid Upon Receipt Preservation verified: Y / N			

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	Sampled	Perform MS/MSD	Chlorine Present	Lead	Total Number of Containers	Special Instructions/Note:
4/21/21	4:22	Kitchen Dishwashing sink (left)	G	DW					1	1	
4/21/21	4:22	Kitchen Dishwashing sink (right)	G	DW					1	1	
4/21/21	4:23	Kitchen dishwashing sink (sprayer)	G	DW					1	1	
4/21/21	4:24	Kitchen Hand washing sink	G	DW					1	1	
4/21/21	4:25	Kitchen island sink by freezer	G	DW					1	1	
4/21/21	4:26	Kitchen island sink by freezer (sprayer)	G	DW					1	1	
4/21/21	4:27	Kitchen sink serving line	G	DW					1	1	
4/21/21	4:27	Kitchen Kettle Filler	G	DW					1	1	
4/21/21	4:28	Kitchen back wall sink (left)	G	DW					1	1	
4/21/21	4:28	Kitchen back wall sink (right)	G	DW					1	1	
4/21/21	4:29	Kitchen back wall sink (sprayer)	G	DW					1	1	
4/21/21	4:31	CU BF outside of Kitchen	G	DW					1	1	
4/21/21	4:32	hallway left sink outside Kitchen	G	DW					1	1	
4/21/21	4:33	hallway right sink outside Kitchen	G	DW					1	1	
4/21/21	4:34	Bathroom sink by nurse	G	DW					1	1	

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):										Container Type	
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company	
<i>Maureen P Doherty</i>		4/21/21; 0945		OUBOCES		<i>Nate Kelly</i>		4/21/21 945		<i>ETC</i>	
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company	
Relinquished by:		Date/Time:		Company		Received by:		Date/Time:		Company	
ICE Present: <i>No</i> Custody Seal No.: Custody Seals Intact: Δ Cooler Temperature(s) °C/IR GUN #: <i>22.1°C</i>											

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 Client Contact: Joseph Russo				Sampler: M. Doherty <i>Maureen Doherty</i> Phone: 845-781-4887		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; text-align: center;">19591 253</div>	
Company: Orange-Ulster BOCES Address: 53 Gibson Road 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 TAT Requested (days): PO #: PWS #: Project Name: Washingtonville CSD Site: Taft Elementary School		Project #: Additional Contacts:		Analysis Requested <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) Chlorine Present (Yes or No) </div> <div style="width: 45%;"> Lead Cadmium Copper Chromium Cobalt Iron Manganese Mercury Nickel Silver Vanadium Zinc </div> </div>			
Preservation Codes: A - HCL L- EDA B - NaOH M - Sodium Sulfite C - Zn Acetate N - None D - Nitric Acid O - MCAA E - H2SO4 P - Other (specify) F - MeOH G - NH4CL H - Ascorbic Acid I - Ice J - DI Water K - Sodium Thiosulfate				Other: D-Nitric Acid Upon Receipt Preservation verified: Y / N							

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	Cadmium	Copper	Chromium	Cobalt	Iron	Manganese	Mercury	Nickel	Silver	Vanadium	Zinc	Total Number of Containers	Special Instructions/Note:
4/21/21	4:35	Nurse's office sink	G	DW				1												1	
4/21/21	4:36	Faculty restroom by nurse	G	DW				1												1	
4/21/21	4:37	PTA bathroom sink	G	DW				1												1	
4/21/21	4:38	Main office Faculty BS (left)	G	DW				1												1	
4/21/21	4:39	Main office Faculty BS (right)	G	DW				1												1	
4/21/21	4:40	Main office sink	G	DW				1												1	
4/21/21	4:43	upper wing Boy's BS #1	G	DW				1												1	
4/21/21	4:43	upper wing Boy's BS #2	G	DW				1												1	
4/21/21	4:44	upper wing Boy's BS #3	G	DW				1												1	
4/21/21	4:44	upper wing Boy's BS #4	G	DW				1												1	
4/21/21	4:45	upper wing Girl's BS #1	G	DW				1												1	
4/21/21	4:46	upper wing Girl's BS #2	G	DW				1												1	
4/21/21	4:47	CU BF by 206	G	DW				1												1	
4/21/21	4:49	CU BF by Gym	G	DW				1												1	
4/21/21	4:50	Girl's locker room (right)	G	DW				1												1	

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):				Container Type			
Relinquished by: <i>Maureen Doherty</i>				Date/Time: 4/21/21, 0945				Company: OUBOCES				Received by: <i>Mato Doherty</i>				Date/Time: 4/21/21 945				Company: ETL							
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:							
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:							

ICE Present: <i>AM</i>		Custody Seal No.:		Custody Seals Intact: Δ		Cooler Temperature(s) °C/IR GUN #: <i>20.1°C</i>	
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Chain of Custody Record

Client Information Client Contact: Joseph Russo	Sampler: M. Doherty <i>Maureen Doherty</i> Phone: 845-781-4887	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 #: <i>195791</i> <i>3 of 3</i>
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Company: Orange-Ulster BOCES						Analysis Requested																		Page: Page 1 of 1	
Address: 53 Gibson Road 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 TAT Requested (days): PO #: PWS #:																		Preservation Codes: A - HCL L - EDA B - NaOH M - Sodium Sulfite C - Zn Acetate N - None D - Nitric Acid O - MCAA E - H2SO4 P - Other (specify) F - MeOH G - NH4CL H - Ascorbic Acid I - Ice J - DI Water K - Sodium Thiosulfate	
Project Name: Washingtonville CSD Site: Taft Elementary School						Additional Contacts:																			
						Sample (Yes or No)						Containers												Other: D-Nitric Acid	

[illegible]

Container Code: P=Plastic, A=Amber, V=Vial, G=Glass, B=Bacteria, C=Cube, O=Other, T=Terracore, D=BOD Bottle										P										Container Type	
Preservation Added Upon Receipt:										Manufacturer/Lot #		Date		Time		Sample # (s)					
Relinquished by: <i>Travis B. Doherty</i>										Date/Time: <i>4/21/21</i>		Company: <i>0945</i>		Received by: <i>Nat Kly</i>		Date/Time: <i>4/21/21</i>		Company: <i>945</i>		EST	
Relinquished by:										Date/Time:		Company:		Received by:		Date/Time:		Company:			
Relinquished by:										Date/Time:		Company:		Received by:		Date/Time:		Company:			
ICE Present: <i>N/A</i>										Custody Seal No.:		Custody Seals Intact: <i>Δ</i>		Cooler Temperature(s) °C/IR GUN #		<i>20.1°C</i>					

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-195791-1

SDG Number: Washingtonville CSD Taft Elem

Login Number: 195791

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	