

## ANALYTICAL REPORT

Job Number: 420-196073-1  
SDG Number: Newburgh CSD NFA West  
Job Description: Orange-Ulster BOCES

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

Attention: Jack DeGraw



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Designee for  
Meredith W Ruthven  
Customer Service Manager  
mruthven@envirotestlaboratories.com  
07/02/2021

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

## METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-196073-1  
SDG Number: Newburgh CSD NFA West

<b>Description</b>	<b>Lab Location</b>	<b>Method</b>	<b>Preparation Method</b>
<b>Matrix: Water</b>			
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: 420-196073-1  
SDG Number: Newburgh CSD NFA West

<b>Method</b>	<b>Analyst</b>	<b>Analyst ID</b>
EPA 200.8 Rev.5.4	Luis, Carlos	CL

## SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-196073-1  
SDG Number: Newburgh CSD NFA West

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-196073-1	O/S Cafe BF	Drinking Water	04/22/2021 0353	04/27/2021 1423
420-196073-2	Kitchen KS	Drinking Water	04/22/2021 0354	04/27/2021 1423
420-196073-3	111 BS #1	Drinking Water	04/22/2021 0357	04/27/2021 1423
420-196073-4	111 BS #2	Drinking Water	04/22/2021 0357	04/27/2021 1423
420-196073-5	111 CS	Drinking Water	04/22/2021 0357	04/27/2021 1423
420-196073-6	113 CS #1	Drinking Water	04/22/2021 0400	04/27/2021 1423
420-196073-7	113 CS #2	Drinking Water	04/22/2021 0400	04/27/2021 1423
420-196073-8	113 CS #3	Drinking Water	04/22/2021 0359	04/27/2021 1423
420-196073-9	O/S 117 BF	Drinking Water	04/22/2021 0401	04/27/2021 1423
420-196073-10	115 CS	Drinking Water	04/22/2021 0402	04/27/2021 1423
420-196073-11	O/S 117 Men BS	Drinking Water	04/22/2021 0403	04/27/2021 1423
420-196073-12	O/S 110 Girls BS	Drinking Water	04/22/2021 0403	04/27/2021 1423
420-196073-13	119 CS #1	Drinking Water	04/22/2021 0404	04/27/2021 1423
420-196073-14	119 CS #2	Drinking Water	04/22/2021 0404	04/27/2021 1423
420-196073-15	120 CS #1	Drinking Water	04/22/2021 0405	04/27/2021 1423
420-196073-16	120 CS #2	Drinking Water	04/22/2021 0405	04/27/2021 1423
420-196073-17	O/S 102 Men BS #1	Drinking Water	04/22/2021 0408	04/27/2021 1423
420-196073-18	O/S 102 Men BS #2	Drinking Water	04/22/2021 0408	04/27/2021 1423
420-196073-19	O/S 103 Women BS #1	Drinking Water	04/22/2021 0411	04/27/2021 1423
420-196073-20	O/S 103 Women BS #2	Drinking Water	04/22/2021 0411	04/27/2021 1423
420-196073-21	O/S 103 Women	Drinking Water	04/22/2021 0411	04/27/2021 1423
420-196073-22	103 BS	Drinking Water	04/22/2021 0412	04/27/2021 1423
420-196073-23	CS	Drinking Water	04/22/2021 0101	04/27/2021 1423
420-196073-24	101 BS	Drinking Water	04/22/2021 0413	04/27/2021 1423
420-196073-25	O/S 107 BF	Drinking Water	04/22/2021 0415	04/27/2021 1423
420-196073-26	O/S 202 Women BS #1	Drinking Water	04/22/2021 0417	04/27/2021 1423
420-196073-27	O/S 202 Women BS #2	Drinking Water	04/22/2021 0417	04/27/2021 1423
420-196073-28	O/S 206 BS	Drinking Water	04/22/2021 0420	04/27/2021 1423
420-196073-29	O/S 215 BF	Drinking Water	04/22/2021 0420	04/27/2021 1423
420-196073-30	O/S 215 Men BS	Drinking Water	04/22/2021 0421	04/27/2021 1423
420-196073-31	O/S 217 BS	Drinking Water	04/22/2021 0422	04/27/2021 1423
420-196073-32	Custodial Office CS	Drinking Water	04/22/2021 0426	04/27/2021 1423

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**Client Sample ID:** O/S Cafe BF  
**Lab Sample ID:** 420-196073-1

Date Sampled: 04/22/2021 0353  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1650	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
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**Client Sample ID:** Kitchen KS  
**Lab Sample ID:** 420-196073-2

Date Sampled: 04/22/2021 0354  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1654	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 111 BS #1  
**Lab Sample ID:** 420-196073-3

Date Sampled: 04/22/2021 0357  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1656	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	6.35	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 111 BS #2  
**Lab Sample ID:** 420-196073-4

Date Sampled: 04/22/2021 0357  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1659	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.52	ug/L	1.00	1.00	1.0



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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 111 CS  
**Lab Sample ID:** 420-196073-5

Date Sampled: 04/22/2021 0357  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1701	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	2.96	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 113 CS #1  
**Lab Sample ID:** 420-196073-6

Date Sampled: 04/22/2021 0400  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1231	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1752	
Pb	368 g	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 113 CS #2  
**Lab Sample ID:** 420-196073-7

Date Sampled: 04/22/2021 0400  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1703	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	3.74	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 113 CS #3  
**Lab Sample ID:** 420-196073-8

Date Sampled: 04/22/2021 0359  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1710	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	4.85	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 117 BF  
**Lab Sample ID:** 420-196073-9

Date Sampled: 04/22/2021 0401  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 06/30/2021	1712	
Prep Method: 200.7/200.8			Date Prepared: 06/28/2021	1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 115 CS  
**Lab Sample ID:** 420-196073-10

Date Sampled: 04/22/2021 0402  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 06/30/2021	1714	
Prep Method: 200.7/200.8			Date Prepared: 06/28/2021	1400	
Pb	63.9 g	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 117 Men BS  
**Lab Sample ID:** 420-196073-11

Date Sampled: 04/22/2021 0403  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1723	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	3.53	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 110 Girls BS  
**Lab Sample ID:** 420-196073-12

Date Sampled: 04/22/2021 0403  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1727	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	2.40	ug/L	1.00	1.00	1.0



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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 119 CS #1  
**Lab Sample ID:** 420-196073-13

Date Sampled: 04/22/2021 0404  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1729	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	22.1 g	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 119 CS #2  
**Lab Sample ID:** 420-196073-14

Date Sampled: 04/22/2021 0404  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1736	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	18.6 g	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 120 CS #1  
**Lab Sample ID:** 420-196073-15

Date Sampled: 04/22/2021 0405  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1738	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	2.35	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 120 CS #2  
**Lab Sample ID:** 420-196073-16

Date Sampled: 04/22/2021 0405  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1740	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.46	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 102 Men BS #1  
**Lab Sample ID:** 420-196073-17

Date Sampled: 04/22/2021 0408  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1742	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	2.14	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 102 Men BS #2  
**Lab Sample ID:** 420-196073-18

Date Sampled: 04/22/2021 0408  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1744	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 103 Women BS #1  
**Lab Sample ID:** 420-196073-19

Date Sampled: 04/22/2021 0411  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1747	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	3.30	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 103 Women BS #2  
**Lab Sample ID:** 420-196073-20

Date Sampled: 04/22/2021 0411  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1749	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0



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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 103 Women  
**Lab Sample ID:** 420-196073-21

Date Sampled: 04/22/2021 0411  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1753	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	4.10	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 103 BS  
**Lab Sample ID:** 420-196073-22

Date Sampled: 04/22/2021 0412  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1755	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.85	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** CS  
**Lab Sample ID:** 420-196073-23

Date Sampled: 04/22/2021 0101  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1802	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.24	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** 101 BS  
**Lab Sample ID:** 420-196073-24

Date Sampled: 04/22/2021 0413  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1804	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	3.86	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 107 BF  
**Lab Sample ID:** 420-196073-25

Date Sampled: 04/22/2021 0415  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1806	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 202 Women BS #1  
**Lab Sample ID:** 420-196073-26

Date Sampled: 04/22/2021 0417  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1808	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	7.35	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 202 Women BS #2  
**Lab Sample ID:** 420-196073-27

Date Sampled: 04/22/2021 0417  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1811	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 206 BS  
**Lab Sample ID:** 420-196073-28

Date Sampled: 04/22/2021 0420  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 06/30/2021	1813	
Prep Method: 200.7/200.8			Date Prepared: 06/28/2021	1400	
Pb	3.18	ug/L	1.00	1.00	1.0



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Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 215 BF  
**Lab Sample ID:** 420-196073-29

Date Sampled: 04/22/2021 0420  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1815	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 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: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 215 Men BS  
**Lab Sample ID:** 420-196073-30

Date Sampled: 04/22/2021 0421  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1817	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 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: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** O/S 217 BS  
**Lab Sample ID:** 420-196073-31

Date Sampled: 04/22/2021 0422  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1830	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	4.58	ug/L	1.00	1.00	1.0

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

Job Number: 420-196073-1  
Sdg Number: Newburgh CSD NFA West

**Client Sample ID:** Custodial Office CS  
**Lab Sample ID:** 420-196073-32

Date Sampled: 04/22/2021 0426  
Date Received: 04/27/2021 1423  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	06/30/2021 1832	
Prep Method: 200.7/200.8			Date Prepared:	06/28/2021 1400	
Pb	1.57	ug/L	1.00	1.00	1.0

## DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:  
Sdg Number: Newburgh CSD NFA West

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
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: Newburgh CSD NFA West

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### **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: Newburgh CSD NFA West

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<u>Abbreviation</u>	<u>These commonly used abbreviations may or may not be present in this report.</u>
%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**



<b>Client Information</b>	Sampler: J DeGraw	Lab PM:	Deliverable Type: Level I, Level II, NYS ASP Cat B EDD (Specify):	JOB #:  196073 1093
Client Contact: Kevin Flynn	Phone: 845-781-4887	E-Mail: joseph.russo@oubores.org Halina.redner@oubores.org Maureen.doherty@oubores.org		

Company: Orange-Ulster BOCES	Due Date Requested: Standard Turn-Around	<b>Analysis Requested</b>			Page: Page 1 of 1
Address: 53 Gibson Road	TAT Requested (days):	 420-196073-B-1 O/S Cafe BF Date Sampled: 4/22/2021 420-1677111			<b>Preservation Codes:</b> 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@oubores.org Halina.redner@oubores.org Maureen.doherty@oubores.org	Project Name: Newburgh ECSD	Additional Contacts:	Other: D-Nitric Acid	Upon Receipt Preservation verified: Y / N	
Site: NFA West					

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	Perform MS/MSD (Yes)	Chlorine Present (Yes)	Lead	Total Number of containers	Special Instructions/Note:
4/22/21	353	O/S CAFÉ BF		G	DW				1	1	
4/22/21	354	KITCHEN KS		G	DW				1	1	
4/22/21	357	111 BS #1		G	DW				1	1	
4/22/21	357	111 BS #2		G	DW				1	1	
4/22/21	357	111 CS		G	DW				1	1	
4/22/21	400	113 CS #1		G	DW				1	1	
4/22/21	400	113 CS #2		G	DW				1	1	
4/22/21	359	113 CS #3		G	DW				1	1	
4/22/21	401	O/S 117 BF		G	DW				1	1	
4/22/21	402	115 CS		G	DW				1	1	
4/22/21	403	O/S 117 MEN BS		G	DW				1	1	
4/22/21	403	O/S 110 GIRLS BS		G	DW				1	1	
4/22/21	404	119 CS #1		G	DW				1	1	
4/22/21	404	119 CS #2		G	DW				1	1	
4/22/21	405	120 CS #1		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): \_\_\_\_\_

Relinquished by: <i>[Signature]</i>	Date/Time: 4/27/21 2:23	Company: OUBOCES	Received by: <i>[Signature]</i>	Date/Time: 4/27/21 1423	Company: <i>[Signature]</i>
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

ICE Present: *[Signature]* Custody Seal No.: \_\_\_\_\_ Custody Seals Intact:  Cooler Temperature(s) °C/IR GUN #: 19.7°C



**EnviroTest Laboratories, LLC**

315 Fullerton Avenue  
 Newburgh, NY 12550  
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**Chain of Custody Record**



<b>Client Information</b>	Sampler: J DeGraw	Lab PM:	Deliverable Type: Level I, Level II, NYS ASP Cat B EDD (Specify):	JOB #:  <b>196073</b> <b>2083</b>
Client Contact: Kevin Flynn	Phone: 845-781-4887	E-Mail: joseph.russo@oubores.org Halina.redner@oubores.org Maureen.doherty@oubores.org		

Company: Orange-Ulster BOCES	Due Date Requested: Standard Turn-Around	<b>Analysis Requested</b>			Page: Page 1 of 1
Address: 53 Gibson Road	TAT Requested (days):	Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) Chlorine Present (Yes or No) Lead			Preservation Codes: A - HCL L - EDA M B - NaOH - 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
City: Goshen	PO #:				
State, Zip: NY, 10924	PWS #:				
Phone: 845-781-4887	Project #:				
Email: joseph.russo@oubores.org Halina.redner@oubores.org Maureen.doherty@oubores.org	Additional Contacts:				

Sample Date	Sample Time	Sample Identification	Client ID (Lab ID)	Sample Type (C=comp, S=solid, 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:
4/22/21	405	120 CS #2		G	DW				1	1	
4/22/21	408	O/S 102 MEN BS #1		G	DW				1	1	
4/22/21	408	O/S 102 MEN BS #2		G	DW				1	1	
4/22/21	411	O/S 103 WOMEN BS #1		G	DW				1	1	
4/22/21	411	O/S 103 WOMEN BS #2		G	DW				1	1	
4/22/21	411	O/S 103 WOMEN		G	DW				1	1	
4/22/21	412	103 BS		G	DW				1	1	
4/22/21	101	CS		G	DW				1	1	
4/22/21	413	101 BS		G	DW				1	1	
4/22/21	415	O/S 107 BF		G	DW				1	1	
4/22/21	417	O/S 202 WOMEN BS #1		G	DW				1	1	
4/22/21	417	O/S 202 WOMEN BS #2		G	DW				1	1	
4/22/21	420	O/S 206 BS		G	DW				1	1	
4/22/21	420	O/S 215 BF		G	DW				1	1	
4/22/21	421	O/S 215 MEN BS		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>[Signature]</i>	Date/Time: 4/27/21 2:23	Company: OUBOCES	Received by: <i>[Signature]</i>	Date/Time: 4/27/21 1423	Company: <i>[Signature]</i>
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

ICE Present:  Custody Seal No.: \_\_\_\_\_ Custody Seals Intact:  Cooler Temperature(s) °C/IR GUN #: 19.7°C

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**Chain of Custody Record**



<b>Client Information</b>		Sampler: J DeGraw	Lab PM:	Deliverable Type: Level I, Level II, NYS ASP Cat B EEDD (Specify):	JOB #:  196073 383
Client Contact: Kevin Flynn		Phone: 845-781-4887	E-Mail: joseph.russo@ouboces.org Halina.redner@ouboces.org Maureen.doherty@ouboces.org		
Company: Orange-Ulster BOCES			<b>Analysis Requested</b>		Page: Page 1 of 1
Address: 53 Gibson Road		Due Date Requested: Standard Turn-Around			<b>Preservation Codes:</b>  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 - Sodium Sulfite N - None O - MCAA P - Other (specify)  M
City: Goshen		TAT Requested (days):			
State, Zip: NY, 10924		PO #:			
Phone: 845-781-4887		PWS #:			
Email: joseph.russo@ouboces.org Maureen.doherty@ouboces.org		Halina.redner@ouboces.org			
Project Name: Newburgh ECSD		Project #:			
Site: NFA West		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	Other: D-Nitric Acid
		Sample Identification Client ID (Lab ID)		Preservation Code:							Upon Receipt Preservation verified: Y / N
4/22/21	422	O/S 217 BS		G	DW				1		Special Instructions/Note:
4/22/21	426	CUSTODIAL OFFICE CS		G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				1		
4/22/21				G	DW				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>[Signature]</i>	Date/Time: 4/27/21 2:23	Company: OUBOCES	Received by: <i>[Signature]</i>	Date/Time: 4/27/21 1423	Company: <i>[Signature]</i>
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

ICE Present:  Custody Seal No.: \_\_\_\_\_ Custody Seals Intact:  Cooler Temperature(s) °C/IR GUN #: 14.7°C

## LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

Job Number: 420-196073-1  
SDG Number: Newburgh CSD NFA West

**Login Number: 196073**

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	19.7 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	