

## ANALYTICAL REPORT

Job Number: 420-111135-1

SDG Number: Tuxedo UFSD - George Grant Mason

Job Description: Orange-Ulster BOCES

For:

Orange-Ulster BOCES  
53 Gibson Road  
Goshen, NY 10924

Attention: Jack DeGraw

*Meredith Ruthven*

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Meredith W Ruthven  
Customer Service Manager  
mruthven@envirotestlaboratories.com  
11/07/2016

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

**Job Narrative**  
**420-J111135-1**

**Comments**

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

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**Metals**

No analytical or quality issues were noted.

## METHOD SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-111135-1  
SDG Number: Tuxedo UFSD - George Grant Mason

Description	Lab Location	Method	Preparation Method
<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

### Lab References:

EnvTest = EnviroTest

### Method References:

EPA = US Environmental Protection Agency

## METHOD / ANALYST SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-111135-1  
SDG Number: Tuxedo UFSD - George Grant Mason

<b>Method</b>	<b>Analyst</b>	<b>Analyst ID</b>
EPA 200.8 Rev.5.4	Sirico, Derek	DS

## SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-111135-1  
SDG Number: Tuxedo UFSD - George Grant Mason

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-111135-1	GGM Outside Spigot Gym Furnace Room	Drinking Water	09/27/2016 0643	09/30/2016 1048
420-111135-2	GGM Girls Bathroom by Multi-Purpose Room Left sink	Drinking Water	09/27/2016 0446	09/30/2016 1048
420-111135-3	GGM Girls Bathroom by Multi-Purpose Room Right sink	Drinking Water	09/27/2016 0447	09/30/2016 1048
420-111135-4	GGM Boys BR by Multi-purpose Room Left Sink	Drinking Water	09/27/2016 0447	09/30/2016 1048
420-111135-5	GGM Boys BR by Multi-purpose Room Right Sink	Drinking Water	09/27/2016 0448	09/30/2016 1048
420-111135-6	GGM Rm 08 Sink	Drinking Water	09/27/2016 0449	09/30/2016 1048
420-111135-7	GGM Hose Bib Outside Multi-purpose Room	Drinking Water	09/27/2016 0450	09/30/2016 1048
420-111135-8	GGM Classroom 102 Sink	Drinking Water	09/27/2016 0454	09/30/2016 1048
420-111135-9	GGM Classroom 101 Sink	Drinking Water	09/27/2016 0454	09/30/2016 1048
420-111135-10	GGM Faculty Room 100 Right Sink	Drinking Water	09/27/2016 0456	09/30/2016 1048
420-111135-11	GGM Faculty Room 100 Island Sink	Drinking Water	09/27/2016 0456	09/30/2016 1048
420-111135-12	GGM 1st Floor Lobby Boys BR Left Sink	Drinking Water	09/27/2016 0457	09/30/2016 1048
420-111135-13	GGM 1st Floor Lobby Boys BR Right Sink	Drinking Water	09/27/2016 0458	09/30/2016 1048
420-111135-14	GGM 1st Floor Lobby Girls BR Left Sink	Drinking Water	09/27/2016 0458	09/30/2016 1048
420-111135-15	GGM 1st Floor Lobby Girls BR Right Sink	Drinking Water	09/27/2016 0459	09/30/2016 1048
420-111135-16	GGM Class Room 105 BR Sink	Drinking Water	09/27/2016 0500	09/30/2016 1048
420-111135-17	GGM Men's BR Sink next to Room 105	Drinking Water	09/27/2016 0501	09/30/2016 1048
420-111135-18	GGM Classroom 107 Bathroom Sink	Drinking Water	09/27/2016 0502	09/30/2016 1048
420-111135-19	GGM Classroom 107 Left Sink	Drinking Water	09/27/2016 0502	09/30/2016 1048
420-111135-20	GGM Classroom 107 Right Sink	Drinking Water	09/27/2016 0503	09/30/2016 1048
420-111135-21	GGM Classroom 108 Bathroom Sink	Drinking Water	09/27/2016 0504	09/30/2016 1048
420-111135-22	GGM 2nd Floor Girls BR Right Sink	Drinking Water	09/27/2016 0507	09/30/2016 1048
420-111135-23	GGM 2nd Floor Girls BR Left Sink	Drinking Water	09/27/2016 0507	09/30/2016 1048
420-111135-24	GGM 2nd Floor Boys BR Left Sink	Drinking Water	09/27/2016 0507	09/30/2016 1048
420-111135-25	GGM 2nd Floor Boys BR Right Sink	Drinking Water	09/27/2016 0508	09/30/2016 1048
420-111135-26	GGM 2nd Floor Faculty BR on Left	Drinking Water	09/27/2016 0509	09/30/2016 1048

## SAMPLE SUMMARY

Client: Orange-Ulster BOCES

Job Number: 420-111135-1  
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Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-111135-27	GGM 2nd Floor Faculty BR on Right	Drinking Water	09/27/2016 0509	09/30/2016 1048
420-111135-28	GGM Classroom 202 Sink	Drinking Water	09/27/2016 0510	09/30/2016 1048
420-111135-29	GGM Classroom 201 Sink	Drinking Water	09/27/2016 0511	09/30/2016 1048
420-111135-30	GGM Classroom 200 Sink	Drinking Water	09/27/2016 0511	09/30/2016 1048
420-111135-31	GGM Classroom 203 Sink	Drinking Water	09/27/2016 0512	09/30/2016 1048
420-111135-32	GGM Classroom 205 Sink	Drinking Water	09/27/2016 0513	09/30/2016 1048
420-111135-33	GGM Classroom 210 Sink	Drinking Water	09/27/2016 0514	09/30/2016 1048
420-111135-34	GGM Classroom 206 Sink	Drinking Water	09/27/2016 0515	09/30/2016 1048
420-111135-35	GGM 2nd Floor Suite BR Sink #1	Drinking Water	09/27/2016 0516	09/30/2016 1048

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Job Number: 420-111135-1  
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Client Sample ID: GGM Outside Spigot Gym Furnace Room  
Lab Sample ID: 420-111135-1

Date Sampled: 09/27/2016 0643  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1151		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	31.2 g	ug/L	1.00	1.00	1.0

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Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Girls Bathroom by Multi-Purpose Room  
Lab Sample ID: 420-111135-2

Date Sampled: 09/27/2016 0446  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1153		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	19.2 g	ug/L	1.00	1.00	1.0



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Client Sample ID: GGM Girls Bathroom by Multi-Purpose Room  
Lab Sample ID: 420-111135-3

Date Sampled: 09/27/2016 0447  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1154		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Boys BR by Multi-purpose Room Left Sink  
Lab Sample ID: 420-111135-4

Date Sampled: 09/27/2016 0447  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4					
Prep Method: 200					
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Boys BR by Multi-purpose Room Right  
Lab Sample ID: 420-111135-5

Date Sampled: 09/27/2016 0448  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4					
Prep Method: 200					
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Rm 08 Sink  
Lab Sample ID: 420-111135-6

Date Sampled: 09/27/2016 0449  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1157	
Prep Method: 200			Date Prepared:	10/27/2016 1750	
Pb	22.4 g	ug/L	1.00	1.00	1.0

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Client Sample ID: GGM Hose Bib Outside Multi-purpose Room  
Lab Sample ID: 420-111135-7

Date Sampled: 09/27/2016 0450  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1157	
Prep Method: 200			Date Prepared:	10/27/2016 1750	
Pb	2.27	ug/L	1.00	1.00	1.0

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Client Sample ID: GGM Classroom 102 Sink  
Lab Sample ID: 420-111135-8

Date Sampled: 09/27/2016 0454  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1158		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.82	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 101 Sink  
Lab Sample ID: 420-111135-9

Date Sampled: 09/27/2016 0454  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1159	
Prep Method: 200			Date Prepared:	10/27/2016 1750	
Pb	37.9 g	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Faculty Room 100 Right Sink  
Lab Sample ID: 420-111135-10

Date Sampled: 09/27/2016 0456  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1200		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.90	ug/L	1.00	1.00	1.0



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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Faculty Room 100 Island Sink  
Lab Sample ID: 420-111135-11

Date Sampled: 09/27/2016 0456  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1201		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.71	ug/L	1.00	1.00	1.0

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Client Sample ID: GGM 1st Floor Lobby Boys BR Left Sink  
Lab Sample ID: 420-111135-12

Date Sampled: 09/27/2016 0457  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1203		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
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Client Sample ID: GGM 1st Floor Lobby Boys BR Right Sink  
Lab Sample ID: 420-111135-13

Date Sampled: 09/27/2016 0458  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1204		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.08	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 1st Floor Lobby Girls BR Left Sink  
Lab Sample ID: 420-111135-14

Date Sampled: 09/27/2016 0458  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1205	
Prep Method: 200			Date Prepared:	10/27/2016 1750	
Pb	1.55	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 1st Floor Lobby Girls BR Right Sink  
Lab Sample ID: 420-111135-15

Date Sampled: 09/27/2016 0459  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1205		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Class Room 105 BR Sink  
Lab Sample ID: 420-111135-16

Date Sampled: 09/27/2016 0500  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1206		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	7.09	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Men's BR Sink next to Room 105  
Lab Sample ID: 420-111135-17

Date Sampled: 09/27/2016 0501  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1207		
Prep Method: 200			Date Prepared: 10/27/2016 1750		
Pb	35.1 g	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 107 Bathroom Sink  
Lab Sample ID: 420-111135-18

Date Sampled: 09/27/2016 0502  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1208	
Prep Method: 200			Date Prepared:	10/27/2016 1750	
Pb	1.00 U	ug/L	1.00	1.00	1.0



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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 107 Left Sink  
Lab Sample ID: 420-111135-19

Date Sampled: 09/27/2016 0502  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4					
Prep Method: 200					
Pb	1.81	ug/L	1.00	1.00	1.0

Date Analyzed: 10/28/2016 1245  
Date Prepared: 10/28/2016 0930

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 107 Right Sink  
Lab Sample ID: 420-111135-20

Date Sampled: 09/27/2016 0503  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1248	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	1.41	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 108 Bathroom Sink  
Lab Sample ID: 420-111135-21

Date Sampled: 09/27/2016 0504  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4					
Prep Method: 200					
Pb	1.00 U	ug/L	1.00	1.00	1.0

Date Analyzed: 10/28/2016 1251  
Date Prepared: 10/28/2016 0930

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 2nd Floor Girls BR Right Sink  
Lab Sample ID: 420-111135-22

Date Sampled: 09/27/2016 0507  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1252	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 2nd Floor Girls BR Left Sink  
Lab Sample ID: 420-111135-23

Date Sampled: 09/27/2016 0507  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1252		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
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Client Sample ID: GGM 2nd Floor Boys BR Left Sink  
Lab Sample ID: 420-111135-24

Date Sampled: 09/27/2016 0507  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1253		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.55	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
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Client Sample ID: GGM 2nd Floor Boys BR Right Sink  
Lab Sample ID: 420-111135-25

Date Sampled: 09/27/2016 0508  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1254		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.05	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 2nd Floor Faculty BR on Left  
Lab Sample ID: 420-111135-26

Date Sampled: 09/27/2016 0509  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1255		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.00 U	ug/L	1.00	1.00	1.0



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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 2nd Floor Faculty BR on Right  
Lab Sample ID: 420-111135-27

Date Sampled: 09/27/2016 0509  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1256		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 202 Sink  
Lab Sample ID: 420-111135-28

Date Sampled: 09/27/2016 0510  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1256		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	1.13	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 201 Sink  
Lab Sample ID: 420-111135-29

Date Sampled: 09/27/2016 0511  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1257		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	21.0 g	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 200 Sink  
Lab Sample ID: 420-111135-30

Date Sampled: 09/27/2016 0511  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1258		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	7.42	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 203 Sink  
Lab Sample ID: 420-111135-31

Date Sampled: 09/27/2016 0512  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1300	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	10.8	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 205 Sink  
Lab Sample ID: 420-111135-32

Date Sampled: 09/27/2016 0513  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 10/28/2016 1301		
Prep Method: 200			Date Prepared: 10/28/2016 0930		
Pb	6.04	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 210 Sink  
Lab Sample ID: 420-111135-33

Date Sampled: 09/27/2016 0514  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1302	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	4.23	ug/L	1.00	1.00	1.0

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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM Classroom 206 Sink  
Lab Sample ID: 420-111135-34

Date Sampled: 09/27/2016 0515  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1303	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	11.2	ug/L	1.00	1.00	1.0



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Job Number: 420-111135-1  
Sdg Number: Tuxedo UFSD - George Grant Mason

Client Sample ID: GGM 2nd Floor Suite BR Sink #1  
Lab Sample ID: 420-111135-35

Date Sampled: 09/27/2016 0516  
Date Received: 09/30/2016 1048  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/28/2016 1304	
Prep Method: 200			Date Prepared:	10/28/2016 0930	
Pb	9.13	ug/L	1.00	1.00	1.0

## DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Tuxedo UFSD - George Grant Mason

<u>Lab Section</u>	<u>Qualifier</u>	<u>Description</u>
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: Tuxedo UFSD - George Grant Mason

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**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, Phenolphthalein Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

**The following analytes are Not Part of ELAP Potable Water scope of accreditation:**

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

**The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:**

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

**The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:**

Dissolved Organic Carbon (5310C), Mecoprop (8151A), & MCPA (8151A).

## Definitions and Glossary

Client: Orange-Ulster BOCES

Job Number:

Sdg Number: Tuxedo UFSD - George Grant Mason

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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.