

ANALYTICAL REPORT

Job Number: 420-103682-1

SDG Number: Tuxedo UFSD - GGM & GFB Resample

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

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05/04/2016

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

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Job Narrative
420-J103682-1

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

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

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Orange-Ulster BOCES

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

SAMPLE SUMMARY

Client: Orange-Ulster BOCES

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Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-103682-1	GFB Tank Room Entry Point - Resample	Drinking Water	04/29/2016 0701	04/29/2016 1110
420-103682-2	GGM Entry Point in Crawl Space - Resample	Drinking Water	04/29/2016 0704	04/29/2016 1110

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Client Sample ID: GFB Tank Room Entry Point - Resample
Lab Sample ID: 420-103682-1

Date Sampled: 04/29/2016 0701
Date Received: 04/29/2016 1110
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/03/2016 1819	
Prep Method: 200			Date Prepared:	05/02/2016 1300	
Pb	140 g	ug/L	1.0	1.0	1.0

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Client Sample ID: GGM Entry Point in Crawl Space - Resample
Lab Sample ID: 420-103682-2

Date Sampled: 04/29/2016 0704
Date Received: 04/29/2016 1110
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	05/03/2016 1823	
Prep Method: 200			Date Prepared:	05/02/2016 1300	
Pb	300 g	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Orange-Ulster BOCES

Job Number:
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Lab Section	Qualifier	Description
Metals	g	Result fails applicable NYS drinking water standards

Definitions and Glossary

Client: Orange-Ulster BOCES

Job Number:

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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.

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Orange-Ulster BOCES

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Login Number: 103682

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is recorded.	True	21.2 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 specific sample temperature. AE 4/29/16
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	