

ANALYTICAL REPORT

Job Number: 420-109311-1

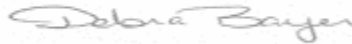
SDG Number: East Ramapo CSD 2016-090 - Margetts

Job Description: Rockland BOCES

For:

Rockland BOCES
65 Parrott Road, B-4
West Nyack, NY 10994

Attention: Seth Armstrong



Debra Bayer

Customer Service Manager

dbayer@envirotestlaboratories.com

08/26/2016

cc: John Gulino

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

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

Envirotest Laboratories, Inc.

315 Fullerton Avenue, Newburgh, NY 12550

Tel (845) 562-0890 Fax (845) 562-0841 www.envirotestlaboratories.com

METHOD SUMMARY

Client: Rockland BOCES

Job Number: 420-109311-1
SDG Number: East Ramapo CSD 2016-090 - Margetts

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: Rockland BOCES

Job Number: 420-109311-1
SDG Number: East Ramapo CSD 2016-090 - Margetts

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

SAMPLE SUMMARY

Client: Rockland BOCES

Job Number: 420-109311-1
SDG Number: East Ramapo CSD 2016-090 - Margetts

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-109311-1	16-90-ER-MAR-BF-005	Drinking Water	08/24/2016 0507	08/24/2016 1030

Seth Armstrong
Rockland BOCES
65 Parrott Road, B-4
West Nyack, NY 10994

Job Number: 420-109311-1
Sdg Number: East Ramapo CSD 2016-090 - Margetts

Client Sample ID: 16-90-ER-MAR-BF-005
Lab Sample ID: 420-109311-1

Date Sampled: 08/24/2016 0507
Date Received: 08/24/2016 1030
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	08/26/2016 0557	
Prep Method: 200			Date Prepared:	08/25/2016 1500	
Lead	3.01	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
--------------------	------------------	--------------------

Certification Information

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, Phenolphthalien 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

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, Inc.

CHAIN OF CUSTODY

REPORT# (Lab Use Only)
109311

Lab Name EnviroTest Laboratories
Address & Phone 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

PROJECT REFERENCE	PROJECT NO	PROJECT LOCATION	MATRIX TYPE	REQUIRED ANALYSES	Page 6 of 8
East Ramapo CSD 2016-090	Margetts	Margetts	Other	Terra Core	TURNAROUND TIME
ENVIROTEST PROJECT MANAGER	P.O. NUMBER	TOWN	SOLID OR SEMISOLID	250ml Plastic	NORMAL X
Debra Bayer	CLIENT PHONE	CLIENT FAX	OTHER Spacey	Liter Plastic	QUICK
John Gulino/Keith Lewandosky	845-627-4775	845-627-4775	D (Drinking Water) or W (Waste Water) Indicate	250ml Plastic Sulfuric Acid	VERBAL
Rockland BOCES	igulino@rboces.org/ saimstrong@rboces.org/ klewando@rboces.org	igulino@rboces.org/ saimstrong@rboces.org/ klewando@rboces.org	COMPOSITE (C) OR GRAB (G) INDICATE	Liter Amber HCl	
65 Parrott Road, B-4, West Nyack, NY 10994	Rockland BOCES	Rockland BOCES	AQUEOUS (WATER)	40ml Vials HCl	
COMPANY CONTRACTING THIS WORK (if applicable)				250ml Plastic Nitric Acid	
				250ml Plastic Sulfuric Acid	
				Liter Amber HCl	
				Liter Plastic	
				250ml Plastic	
				Terra Core	
				Other	
				Other	
				Other	
				Other	
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED	REMARKS
8/24/2016	0507	16-90-ER-MAR-CFF-005	SF	1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
				1	Lead (DW 200.8)
REMOVED BY (SIGNATURE)	DATE	TIME	COMPANY	RECEIVED BY (SIGNATURE)	TIME
[Signature]	8/24/16	1030		[Signature]	
SAMPLED BY (SIGNATURE)	DATE	TIME	COMPANY	RECEIVED BY (SIGNATURE)	TIME
[Signature]	8/24/16	0507	R. BOCES	[Signature]	
RELINQUISHED BY (SIGNATURE)	DATE	TIME	COMPANY	RECEIVED BY (SIGNATURE)	TIME
[Signature]	8/24/16	0507	R. BOCES	[Signature]	8/24/16 0853
RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE	TIME	CUSTODY INTACT	COOLER Temp(C)	
[Signature]	8/24/16	1030	YES NO	22.3	

AS per John Gulino of Rockland BOCES
Email at file DS 8/24/16

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Rockland BOCES

Job Number: 420-109311-1

SDG Number: East Ramapo CSD 2016-090 - Margetts

Login Number: 109311

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is recorded.	True	22.3 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	False	
If false, was sample received on ice within 6 hours of collection.	True	
Based on above criteria cooler temperature is acceptable.	True	Method does not require cooling. AE 8/24/16
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	