

## **ANALYTICAL REPORT**

Job Number: 420-108920-1

SDG Number: East Ramapo CSD 2016-090 - Summit Park

Job Description: Rockland BOCES

For:

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

Attention: Seth Armstrong

Dobra Pavor

Debra Bayer
Customer Service Manager
dbayer@envirotestlaboratories.com
08/18/2016

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



## **METHOD SUMMARY**

Client: Rockland BOCES Job Number: 420-108920-1

SDG Number: East Ramapo CSD 2016-090 - Summit Park

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

### Lab References:

EnvTest = EnviroTest

#### **Method References:**

EPA = US Environmental Protection Agency

# METHOD / ANALYST SUMMARY

Client: Rockland BOCES Job Number: 420-108920-1

SDG Number: East Ramapo CSD 2016-090 - Summit Park

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

# **SAMPLE SUMMARY**

Client: Rockland BOCES Job Number: 420-108920-1

SDG Number: East Ramapo CSD 2016-090 - Summit Park

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-108920-1	16-90-ER-SPK-CF-066	Drinking Water	08/16/2016 0501	08/16/2016 1030
420-108920-2	16-90-ER-SPK-CFF-067	Drinking Water	08/16/2016 0502	08/16/2016 1030

Seth Armstrong Job Number: 420-108920-1 Rockland BOCES Sdg Number: East Ramapo CSD 2016-090 - Summit Park 65 Parrott Road, B-4

Client Sample ID: 16-90-ER-SPK-CF-066

West Nyack, NY 10994

Date Sampled: Date Received: Lab Sample ID: 420-108920-1

Client Matrix: **Drinking Water** 

08/16/2016 0501

08/16/2016 1030

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ar	nalyzed: 0	8/17/2016 1801	
Prep Method: 200		Date Pr	repared: C	8/17/2016 1315	
Lead	47.4 g	ug/L	1.00	1.00	1.0

Seth Armstrong Rockland BOCES 65 Parrott Road, B-4 West Nyack, NY 10994 Job Number: 420-108920-1 Sdg Number: East Ramapo CSD 2016-090 - Summit Park

Client Sample ID: 16-90-ER-SPK-CFF-067

Lab Sample ID: 420-108920-2

Date Sampled: 08/16/2016 0502
Date Received: 08/16/2016 1030
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	08/17/2016 1805	
Prep Method: 200		Date Pro	epared:	08/17/2016 1315	
Lead	7.92	ug/L	1.00	1.00	1.0

# **DATA REPORTING QUALIFIERS**

Client: Rockland BOCES Job Number:

Sdg Number: East Ramapo CSD 2016-090 - Summit Park

Qualifier	Description
g	Result fails applicable NYS drinking water standards

#### **Certification Information**

Client: Rockland BOCES Job Number:

Sdg Number: East Ramapo CSD 2016-090 - Summit Park

### 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, Phenolpthalien 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: Rockland BOCES Job Number:

Sdg Number: East Ramapo CSD 2016-090 - Summit Park

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.

	H <sub>O</sub>	CHAIN OF CUSTODY	F CUS	TOD	<b>&gt;</b>					REPORT# (Lab Use Only)
aboratories, In	C Lab r	Lab Name Address & Phone	EnviroTest Laboratories 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890	aboratorie Avenue, I	s Jewburgh,	New York	12550 84	5-562-08	06	08430
OJECT REFERENCE East Ramapo CSD 2016-090		PROJECT LOCATION Summit Park	MATRIX			REQUIRED	ANALYSES	S		PAGE 1 of 5
				ers			Plastic	a Core	Other	TURNAROUND TIME
си John Gulino/Keith Lewandosky	CLIENT PHONE CLIENT 845-627-4775	FAX		ontaino	iV Im04 JmA 191i.		Liter Liter	naT.		NORMAL (X)
Rockland BOCES	igulino@rboces.org/ sarmstrong@rboces.org klewando@rboces.org		SRAB (G) INDICATE	O to # lsstol	1	siq im0as Jasiq im0as				QUICK
NAT ADDRESS Parrott Road, B-4, West Nyack, NY 10994			(A3TA)				$\dashv$		-	
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# LOGIN SAMPLE RECEIPT CHECK LIST

Client: Rockland BOCES Job Number: 420-108920-1

SDG Number: East Ramapo CSD 2016-090 - Summit Park

Login Number: 108920

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	25.6 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. AE 8/16/16
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	