

## **ANALYTICAL REPORT**

Job Number: 420-104642-1  
SDG Number: Yashiva (Fallsburg C.S.)  
Job Description: Sullivan County BOCES

For:  
Sullivan County BOCES  
6 Weirk Avenue  
Liberty, NY 12754

Attention: Jesse Morrill



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Meredith W Ruthven  
Customer Service Manager  
mruthven@envirotestlaboratories.com  
05/31/2016

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

## METHOD SUMMARY

Client: Sullivan County BOCES

Job Number: 420-104642-1  
SDG Number: Yashiva (Fallsburg C.S.)

<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

### Lab References:

EnvTest = EnviroTest

### Method References:

EPA = US Environmental Protection Agency

**METHOD / ANALYST SUMMARY**

Client: Sullivan County BOCES

Job Number: 420-104642-1  
SDG Number: Yashiva (Fallsburg C.S.)

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

## SAMPLE SUMMARY

Client: Sullivan County BOCES

Job Number: 420-104642-1  
SDG Number: Yashiva (Fallsburg C.S.)

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Client Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
420-104642-1	Ysh-S1-1	Drinking Water	05/20/2016 0825	05/20/2016 0950
420-104642-2	Ysh-S1-2	Drinking Water	05/20/2016 0825	05/20/2016 0950
420-104642-3	Ysh-D1-1	Drinking Water	05/20/2016 0825	05/20/2016 0950
420-104642-4	Ysh-D1-2	Drinking Water	05/20/2016 0825	05/20/2016 0950

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Job Number: 420-104642-1  
Sdg Number: Yashiva (Fallsburg C.S.)

**Client Sample ID:** Ysh-S1-1  
**Lab Sample ID:** 420-104642-1

Date Sampled: 05/20/2016 0825  
Date Received: 05/20/2016 0950  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 05/27/2016 0130		
Prep Method: 200			Date Prepared: 05/24/2016 1100		
Pb	4.98	ug/L	1.00	1.00	1.0

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Job Number: 420-104642-1  
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**Client Sample ID:** Ysh-S1-2  
**Lab Sample ID:** 420-104642-2

Date Sampled: 05/20/2016 0825  
Date Received: 05/20/2016 0950  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 05/27/2016 0134		
Prep Method: 200			Date Prepared: 05/24/2016 1100		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-104642-1  
Sdg Number: Yashiva (Fallsburg C.S.)

**Client Sample ID:** Ysh-D1-1  
**Lab Sample ID:** 420-104642-3

Date Sampled: 05/20/2016 0825  
Date Received: 05/20/2016 0950  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 05/27/2016 0137		
Prep Method: 200			Date Prepared: 05/24/2016 1100		
Pb	1.00 U	ug/L	1.00	1.00	1.0

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Job Number: 420-104642-1  
Sdg Number: Yashiva (Fallsburg C.S.)

**Client Sample ID:** Ysh-D1-2  
**Lab Sample ID:** 420-104642-4

Date Sampled: 05/20/2016 0825  
Date Received: 05/20/2016 0950  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 05/27/2016 0141		
Prep Method: 200			Date Prepared: 05/24/2016 1100		
Pb	1.00 U	ug/L	1.00	1.00	1.0



## DATA REPORTING QUALIFIERS

Client: Sullivan County BOCES

Job Number:  
Sdg Number: Yashiva (Fallsburg C.S.)

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
Metals	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

## Definitions and Glossary

Client: Sullivan County BOCES

Job Number:

Sdg Number: Yashiva (Fallsburg C.S.)

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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

104642

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Newburgh, NY 12550  
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FAX (845) 562-0841

1 of 1

CUSTOMER SCROCES  
ADDRESS 6 Wink Ave.  
CITY/STATE Liberty NY  
ZIP Jesse Merrill 945-549-0622  
CONTACT PHONE  
PROJECT LOCATION Yash. via (folksburgs)  
PRJ NUMBER/P.O.#

REPORT TYPE  
 STANDARD  
 NJ REG  
 NYASP  
 OTHER  
 ISRA  
 A  
 B  
 TURNAROUND  
 NORMAL  
 QUICK  
 VERBAL

MATRIX: DW=DRINKING WATER S=SOIL O=OIL WW=WASTE WATER  
SL=SLUDGE GW=GROUND WATER

Sample # DATE TIME SAMPLING COMP (Y/N) GRAB (Y/N) MATRIX Client I.D.

Sample #	DATE	TIME	SAMPLING	COMP (Y/N)	GRAB (Y/N)	MATRIX	Client I.D.	Total # of containers	40ml Glass HCL	Liter Glass HCL	250ml Amber H2SO4	Liter Amber Plain	250ml Plastic HNO3	250ml Plastic NaOH	Liter Plastic	Liter Plastic H2SO4	250ml Plastic	125ml Plastic Sterile	8oz Glass	2oz Glass	250ml Pl. NaOH/ZnAcc	ANALYSIS REQUESTED	
Ysh-SI-1	5/16	8:15	ae			DM	See "Sample #"	1															Lead
Ysh-SI-2	5/16	8:25	ae																				
Ysh-DI-1	5/16	8:35	ae																				
Ysh-DI-2	5/16	8:45	ae																				

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ENVIROTEST TERMS AND CONDITIONS OF SALE (SHORT FORM) UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

REQUISITIONED BY: Jesse Merrill COMPANY: SCROCES DATE: 5/16/11 TIME: 8:30  
 RECEIVED BY: Robert J. Lavarte COMPANY: ETL DATE: 5-20-16 TIME: 0950

COMMENTS: Robert J. Lavarte CSARCH 5/20/11 9:50

## LOGIN SAMPLE RECEIPT CHECK LIST

Client: Sullivan County BOCES

Job Number: 420-104642-1  
SDG Number: Yashiva (Fallsburg C.S.)

**Login Number: 104642**

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.	True	
Cooler Temperature is recorded.	True	18.4 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	
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	