

HEALTH, SAFETY & RISK MANAGEMENT Michael O'Rourke

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#204-1516

Environmental Hygiene Report

Attn: Maria C. Rice Superintendent of Schools New Paltz Central School District 196 Main Street, New Paltz, NY 12561 Prepared by: Michael O'Rourke, RPIH – No. 0500399

Michael J. O'Hellen

Location(s)	District-Wide
Project No.	204-1516
Site Visit(s)	April 19, 2016
Report Date	April 29, 2016
Investigator(s)	Michael O'Rourke Brian Colandrea

Ulster County BOCES *Health, Safety &Risk Management* does not assert that all potential health or safety hazards at this site were evaluated during this survey. This survey is strictly limited to that which is identified in the Project Scope of the report.

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Author's Note: Parenthetical numerals at the end of a sentence reference the work with the corresponding notation in the **References** section. *Please read this report in its entirety*, *including any attached appendices, to fully understand this investigation*.

Executive Summary

The New Paltz Central School District's administration contacted us about testing the drinking water in the district's buildings for lead content. The district's Lenape Elementary School provides water via an on-site well that has been repeatedly tested for lead and there have been no issues for over two decades. We recommended using the sampling protocol prescribed in the USEPA's 3Ts for Reducing Lead in Drinking Water in Schools. We toured the district's high school, middle school, bus garage, and Duzine Elementary and chose sample locations based on the likelihood the water would be used for consumption and also to cover as much of each building's footprint as possible. On April 19, 2016 we began sampling in the middle school at 6:20 a.m. and finished at Duzine at 7:58 a.m.. All of the first draw and one-minute flush samples (58 total samples) showed lead levels less than the 3Ts 20 ug/L cut off and the Lead & Copper Rule's action level of 15 ug/L. Additionally, 50% of the samples taken showed no detectable levels of lead. First draw samples, under the USEPA's 3Ts protocol, are those collected after water has sat in the pipes & fixtures for a minimum of eight hours. Given these analytical results, we have no recommendations at this time.

Project Scope

Collect water samples from plumbing fixtures in four buildings in the New Paltz Central School District for analysis for lead. Review the data and information and prepare a written report for the New Paltz Central School District.

Materials & Methods

All samples were collected from the type of plumbing fixtures where potable water is commonly drawn using the USEPA's 3Ts protocol. First-draw samples for lead were collected after the water had sat in the pipes for at least eight hours. Flush samples were taken after running water through the fixtures for one minute. All samples were collected in 250 ml containers provided by EnviroTest Laboratories in Newburgh, NY. The samples were returned the day of sampling to the laboratory for analysis per the lab's directives. EnviroTest is NYS ELAP-approved (#10142) for potable and non-potable water analysis.

Results Summary

All sample results and other data were reported to the administration of the local educational agency (LEA) via phone, fax, or e-mail as they became available to our department.

Water Sampling Results

April 19, 2016

Lead in Water – Duzine Elementary

Sample	Fixture/Location	Result (ug/L)
41916-DES1	Water fountain across from	<1.0
First Draw	Library – Left Side	
41916-DES2	Water fountain across from	<1.0
One-Minute Flush	Library – Left Side	
41916-DES3	Water fountain across from	<1.0
First Draw	Library – Right Side	
41916-DES4	Water fountain across from	1.7
One-Minute Flush	Library – Right Side	
41916-DES5	Room 23 Sink	6.7
First Draw		
41916-DES6	Room 23 Sink	1.5
One-Minute Flush		
41916-DES7	Water fountain outside	8.7
First Draw	gym – Left Side	
41916-DES8	Water fountain outside	9.1
One-Minute Flush	gym – Left Side	
41916-DES9	Water fountain outside	7.1
First Draw	gym – Right Side	

41916-DES10	Water fountain outside	6.7
One-Minute Flush	gym – Right Side	
41916-DES11	Water fountain near Room	<1.0
First Draw	9 – Left Side	
41916-DES12	Water fountain near Room	<1.0
One-Minute Flush	9 – Left Side	
41916-DES13	Water fountain near Room	<1.0
First Draw	9 – Right Side	
41916-DES14	Water fountain near Room	<1.0
One-Minute Flush	9 – Right Side	
41916-DES15	Cafeteria Water Fountain	6.2
First Draw		
41916-DES16	Cafeteria Water Fountain	14.0
One-Minute Flush		
41916-DES17	Room 28 Water Fountain	5.2
First Draw		
41916-DES18	Room 28 Water Fountain	<1.0
One-Minute Flush		
41916-DES19	Room 34 Water Fountain	5.6
First Draw		
41916-DES20	Room 24 Water Fountain	<1.0
One-Minute Flush		
·	·	·

Lead in Water - New Paltz Middle School

Sample	Fixture/Location	Result (ug/L)
41916-MS1	Water fountain near Health	<1.0
First Draw	Office	
41916-MS2	Water fountain near Health	<1.0
One-Minute Flush	Office	
41916-MS3	Main Office kitchen sink	13.0
First Draw		
41916-MS4	Main Office kitchen sink	<1.0
One-Minute Flush		
41916-MS5	Cafeteria water fountain	1.2
First Draw		
41916-MS6	Cafeteria water fountain	1.9
One-Minute Flush		
41916-MS7	Kitchen Sink	1.1
First Draw		
41916-MS8	Kitchen Sink	<1.0
One-Minute Flush		
41916-MS9	Water fountain adjacent	<1.0
First Draw	Room 45	
41916-MS10	Water fountain adjacent	<1.0
One-Minute Flush	Room 45	

41916-MS11	Water fountain across from	<1.0
First Draw	Room 37	
41916-MS12	Water fountain across from	<1.0
One-Minute Flush	Room 37	
41916-MS13	Room 42 sink	12.0
First Draw		
41916-MS14	Room 42 sink	1.4
One-Minute Flush		

Lead in Water – New Paltz High School

Sample	Fixture/Location	Result (ug/L)
41916-HS1	Water fountain near Girl's	1.4
First Draw	locker room	
41916-HS2	Water fountain near Girl's	1.7
One-Minute Flush	locker room	
41916-HS3	Cafeteria upper water	1.4
First Draw	fountain	
41916-HS4	Cafeteria upper water	<1.0
One-Minute Flush	fountain	
41916-HS5	Water fountain near Room	<1.0
First Draw	116 – Right Side	
41916-HS6	Water fountain near Room	1.8
One-Minute Flush	116 – Right Side	
41916-HS7	Water fountain near Room	1.8
First Draw	116 – Left Side	
41916-HS8	Water fountain near Room	<1.0
One-Minute Flush	116 – Left Side	
41916-HS9	Water fountain near Room	2.6
First Draw	184 – Left Side	
41916-HS10	Water fountain near Room	3.4
One-Minute Flush	184 – Left Side	
41916-HS11	Water fountain near Room	<1.0
First Draw	184 – Right Side	
41916-HS12	Water fountain near Room	1.3
One-Minute Flush	184 – Right Side	
41916-HS13	Upper water fountain near	<1.0
First Draw	Room 165	
41916-HS14	Upper water fountain near	<1.0
One-Minute Flush	Room 165	
41916-HS15	Upper water fountain near	1.8
First Draw	Room 242	
41916-HS16	Upper water fountain near	<1.0
One-Minute Flush	Room 242	
41916-HS17	Upper water fountain	<1.0
First Draw	outside Gym B	

41916-HS18	Upper water fountain	<1.0
One-Minute Flush	outside Gym B	
41916-HS19	Water fountain near Room	8.5
First Draw	216C	
41916-HS20	Water fountain near Room	9.3
One-Minute Flush	216C	

Lead in Water – Bus Garage

Sample	Fixture/Location	Result (ug/L)
41916-BG1	Corridor water fountain	<1.0
First Draw		
41916-BG2	Corridor water fountain	<1.0
One-Minute Flush		

See Appendix for full laboratory report(s).

Discussion

In order to be used as healthful fluid for human consumption, water must be free from organisms that are capable of causing disease and from minerals and organic substances that could produce adverse physiological effects. (1) The Safe Dirking Water Act sets maximum contaminant levels (MCLs) for numerous contaminants. These include various inorganic, volatile organic, and synthetic organic compounds. Public water systems are required to do initial and periodic testing of their source water.

Comments & Recommendations

The New Paltz Central School District's administration contacted us about testing the drinking water in the district's buildings for lead content. The district's Lenape Elementary School provides water via an on-site well that has been repeatedly tested for lead and there have been no issues for over two decades. The remainder of the buildings are provided water from the local municipality and on site water testing is not required. However, given the concerns regarding high lead levels in drinking water in schools in Ithaca, NY and Newark, NJ the New Paltz CSD superintendent of schools wanted the remaining buildings tested. We recommended using the sampling protocol prescribed in the USEPA's

3Ts for Reducing Lead in Drinking Water in Schools. We toured the district's high school, middle school, bus garage, and Duzine Elementary and chose sample locations based on the likelihood the water would be used for consumption and also to cover as much of each building's footprint as possible.

On April 19, 2016 we began sampling in the middle school at 6:20 a.m. and finished at Duzine at 7:58 a.m.. Two of the sample locations originally chosen were not used since the fixtures had clearly been used prior to our arrival. All of the first draw and one-minute flush samples (58 total samples) showed lead levels less than the 3Ts 20 ug/L cut off and the Lead & Copper Rule's action level of 15 ug/L. Additionally, 50% of the samples taken showed no detectable levels of lead. First draw samples, under the USEPA's 3Ts protocol, are those collected after water has sat in the pipes & fixtures for a minimum of eight hours. Given these analytical results, we have no recommendations at this time.

References

- 1. **American Water Works Association:** *Water Quality and Treatment.* New York, NY: McGraw-Hill, 1990
- 2. Bailey, R.A. et. al.: Chemistry of the Environment. New York, NY: Academic Press, 1978.
- 3. **USEPA:** 3Ts for Reducing Lead in Drinking Water in Schools. Washington, DC: USEPA, 2006.

APPENDIX

Laboratory Report(s)

Debra Bayer Commerced Debra Bayer Debra Baye	PROJEC	TREFERENCE Ne	ew Paltz m	iddle School	PROJECT NO.	PROJECT LOCATION Duzine		MAT					RE	QUIRED	ANAL	YSES				PAGE 1 of	1	
Results to Michael O'Rourke Resu	ENVIROT	TEST PROJECT N		Bayer	P.O. NUMBER		П	Τ	\prod	٦,	S 12	모	Acid	Acid	lastic	lastic	Core	Other	Other		T. D. C.	
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Quality Control only not for regulatory compliance

N€	ew Paltz m	iddle School	PROJECT NO.	PROJECT LOCATION Duzine		MATE			-		REQ	UIRED	ANAL'	YSES				PAGE of	1			
ENVIROTEST PROJECT		Bayer	P.O. NUMBER	New Paltz				iers	Is HC	er HCI	c Acid	c Acid	Liter Plastic	Plastic	Terra Core	Other	Other	<u> </u>				
more		hael O'Rourke sterboces.org	845-256-4000	CLIENT FAX	KCATE	Water) Indicate		Total # of Containers	40ml Vials HC	Liter Amber HC	Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter	250ml Plastic	Terr		(NORMA				
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METHOD SUMMARY

Client: Ulster BOCES Job Number: 420-103256-1

SDG Number: New Paltz Middle School

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5	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: Ulster BOCES Job Number: 420-103256-1

SDG Number: New Paltz Middle School

 Method
 Analyst
 Analyst ID

 EPA 200.8 Rev.5.4
 Pistole, Maria
 MP

SAMPLE SUMMARY

Client: Ulster BOCES Job Number: 420-103256-1

SDG Number: New Paltz Middle School

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-103256-1	41916-DE1	Drinking Water	04/19/2016 0736	04/19/2016 1140
420-103256-2	41916-DE2	Drinking Water	04/19/2016 0737	04/19/2016 1140
420-103256-3	41916-DE3	Drinking Water	04/19/2016 0738	04/19/2016 1140
420-103256-4	41916-DE4	Drinking Water	04/19/2016 0739	04/19/2016 1140
420-103256-5	41916-DE5	Drinking Water	04/19/2016 0740	04/19/2016 1140
420-103256-6	41916-DE6	Drinking Water	04/19/2016 0741	04/19/2016 1140
420-103256-7	41916-DE7	Drinking Water	04/19/2016 0742	04/19/2016 1140
420-103256-8	41916-DE8	Drinking Water	04/19/2016 0743	04/19/2016 1140
420-103256-9	41916-DE9	Drinking Water	04/19/2016 0744	04/19/2016 1140
420-103256-10	41916-DE10	Drinking Water	04/19/2016 0745	04/19/2016 1140
420-103256-11	41916-DE11	Drinking Water	04/19/2016 0746	04/19/2016 1140
420-103256-12	41916-DE12	Drinking Water	04/19/2016 0747	04/19/2016 1140
420-103256-13	41916-DE13	Drinking Water	04/19/2016 0748	04/19/2016 1140
420-103256-14	41916-DE14	Drinking Water	04/19/2016 0749	04/19/2016 1140
420-103256-15	41916-DE15	Drinking Water	04/19/2016 0752	04/19/2016 1140
420-103256-16	41916-DE16	Drinking Water	04/19/2016 0753	04/19/2016 1140
420-103256-17	41916-DE17	Drinking Water	04/19/2016 0755	04/19/2016 1140
420-103256-18	41916-DE18	Drinking Water	04/19/2016 0756	04/19/2016 1140
420-103256-19	41916-DE19	Drinking Water	04/19/2016 0757	04/19/2016 1140
420-103256-20	41916-DE20	Drinking Water	04/19/2016 0758	04/19/2016 1140

Client Sample ID: 41916-DE1
Lab Sample ID: 420-103256-1

New Paltz, NY 12561

Date Sampled: 04/19/2016 0736
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 1859	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE2 Lab Sample ID: 420-103256-2

New Paltz, NY 12561

Date Sampled: 04/19/2016 0737

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 1903	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE3
Lab Sample ID: 420-103256-3

New Paltz, NY 12561

Date Sampled: 04/19/2016 0738

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 1906	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE4 Lab Sample ID: 420-103256-4

New Paltz, NY 12561

Date Sampled: 04/19/2016 0739
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1910	
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	1.7	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE5
Lab Sample ID: 420-103256-5

New Paltz, NY 12561

Date Sampled: 04/19/2016 0740
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1913	
Prep Method: 200		Date Pr	epared:	04/20/2016 1145	
Pb	6.7	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE6
Lab Sample ID: 420-103256-6

New Paltz, NY 12561

Date Sampled: 04/19/2016 0741
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	nalyzed:	04/20/2016 1917	
Prep Method: 200		Date Pr	epared:	04/20/2016 1145	
Pb	1.5	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE7 Lab Sample ID: 420-103256-7

New Paltz, NY 12561

Date Sampled: 04/19/2016 0742
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ar	nalyzed:	04/20/2016 1921	
Prep Method: 200		Date Pr	epared:	04/20/2016 1145	
Pb	8.7	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE8
Lab Sample ID: 420-103256-8

New Paltz, NY 12561

Date Sampled: 04/19/2016 0743
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1924	
Prep Method: 200		Date Pre	epared:	04/20/2016 1145	
Pb	9.1	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE9
Lab Sample ID: 420-103256-9

New Paltz, NY 12561

Date Sampled: 04/19/2016 0744

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1928	
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	7.1	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE10 Lab Sample ID: 420-103256-10

New Paltz, NY 12561

Date Sampled: 04/19/2016 0745
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1938	
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	6.7	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE11 Lab Sample ID: 420-103256-11

New Paltz, NY 12561

Date Sampled: 04/19/2016 0746
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 1942	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE12 Lab Sample ID: 420-103256-12

New Paltz, NY 12561

Date Sampled: 04/19/2016 0747

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 1945	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE13 Lab Sample ID: 420-103256-13

New Paltz, NY 12561

Date Sampled: 04/19/2016 0748
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 1949	
Prep Method: 200			Date Pro	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE14 Lab Sample ID: 420-103256-14

New Paltz, NY 12561

Date Sampled: 04/19/2016 0749
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	r	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 1952	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE15 Lab Sample ID: 420-103256-15

New Paltz, NY 12561

Date Sampled: 04/19/2016 0752
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 1956	
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	6.2	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE16 Lab Sample ID: 420-103256-16

New Paltz, NY 12561

Date Sampled: 04/19/2016 0753

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An			
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	14	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE17
Lab Sample ID: 420-103256-17

New Paltz, NY 12561

Date Sampled: 04/19/2016 0755

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ar			
Prep Method: 200		Date Pr	epared:	04/20/2016 1145	
Pb	5.2	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE18
Lab Sample ID: 420-103256-18

New Paltz, NY 12561

Date Sampled: 04/19/2016 0756
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2007	
Prep Method: 200			Date Pr	epared:	04/20/2016 1145	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE19
Lab Sample ID: 420-103256-19

New Paltz, NY 12561

Date Sampled: 04/19/2016 0757

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2010	
Prep Method: 200		Date Pro	epared:	04/20/2016 1145	
Pb	5.6	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-DE20 Lab Sample ID: 420-103256-20

New Paltz, NY 12561

Date Sampled: 04/19/2016 0758

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2021	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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

Definitions and Glossary

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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.

Fnvi	ro Te	est 😌 ories, li	**************************************	CHAIN C	F	CU	IST	0[ΟY		l C	3	2	5	6	W	·	REPORT# (L	ab Use Only)
labo	rat	ories li	nc	Lab Name				orator											
		.O1100, 11		Address & Phone	315	Fulle	ton A	venue	, New	burgh	ı, Nev	v Yorl	k 1255	0 845	-562-0	890			
		iddle School	PROJECT NO.	PROJECT LOCATION Duzine		MATRI TYPE					REQ	UIRED	ANAL	YSES				PAGE 1 of	1
ENVIROTEST PROJECT	MANAGER Debra	Bayer	P.O. NUMBER	New Paltz				Sig	B HCI	포	Acid	Acid	lastic	astic	Son e	Other	Other		
CLIENT (SITE) PM			CLIENT PHONE	CLIENT FAX	1			tain	40ml Vials HC	Ambe	Nitric	Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core				TURNAROUND TIME
		hael O'Rourke sterboces.org	845-256-4000		ATE	r) Indica		Total # of Containers	40m	Liter Amber HC	250ml Plastic Nitric Acid	tic Su	'5	250	,-			NORMAL	
CLIENT NAME	<u></u> _	/o Ulster BOCES			G) MDIC	te Water)		* *			I I	250ml Plastic						QUICK	
CLIENT ADDRESS					GRAB (D (Drinking Water) or W (Waste	2	Tota			72	250m						VERBAL	
196 Main Street		,			COMPOSITE (C) OR (vater) or	A A		L		L		L	L				L	
SAMPL	F				POSITE	V god	R Spe											#OF COOLERS	
DATE	TIME	SAM	IPLE IDENTIFICATION	****	COME	0 0	OTHER		N	UMBE	R OF	CONT	AINER	S SUB	MITTE	D			REMARKS
4/19/2016	7:36	41916-DE1						1			1		_					Lead (DW 2	200.8)
4/19/2016	7:37	41916-DE2			Ш			1			1							Lead (DW 2	200.8)
4/19/2016	7:38	41916-DE3	·····		Ш			1			1							Lead (DW 2	00.8)
4/19/2016	7:39	41916-DE4	·		Ш		_	1			1							Lead (DW 2	00.8)
4/19/2016	7:40	41916-DE5			Ш		↓	1			1							Lead (DW 2	00.8)
4/19/2016	7:41	41916-DE6					<u> </u>	1			1							Lead (DW 2	(8.00
4/19/2016	7:42	41916-DE7			Ш			1			1							Lead (DW 2	00.8)
4/19/2016	7:43	41916-DE8			Ш			1			1							Lead (DW 2	00.8)
4/19/2016	7:44	41916-DE9						1			1							Lead (DW 2	00.8)
4/19/2016	7:45	41916-DE10			П			1			1							Lead (DW 2	00.8)
4/19/2016	7:46	41916-DE11			П			1			1							Lead (DW 2	00.8)
4/19/2016	7:47	41916-DE12			П			1			1							Lead (DW 2	00.8)
4/19/2016	7:48	41916-DE13						1			1							Lead (DW 2	00.8)
Buan	Colon	de Ulster BO		4/19/16		19,	ท	RECE										DATE	TIME
SAMPLED BY: (SIG	Colan	by Ulster	BOCES	4/19/16	TIME	8 9	η	RECE	IVED E	8Y: (SI	GNATI	JRE)				С	OMPA	DATE	TIME
RELINQUISHED BY: (SIGNATURE) COMPANY DATE TIME						RECE	IVED 6	BY: (SI	GNAT	JRE)				С	OMPA	DATE	TIME		
				•															
REGEIVED FOR LA	BORATORY	BY: (SIGNATURE)	DATE TIME	CUSTODY INTACT YES		r Tem		LABO	RATOR	RY RE	MARK	S:	ICE (Y	N_	_) pH		CL2_	Reveiwed b	У

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Envi Labo	roTe orat	est 😌 ories, li	b nc.	CHAIN O	Envi	roTe	st La	borator	ies									REPORT# (Lab Use	e Only)
PROJECT REFERENCE	ew Paltz m	iddle School	PROJECT NO.	Address & Phone PROJECT LOCATION Duzine	315	MATR TYPE	RIX	Avenue	, Newi	burgh		JIRED			-562-0	1890		PAGE of 2	1
ENVIROTEST PROJECT	MANAGER Debra	Bayer	P.O. NUMBER	New Paltz				iners	40ml Vials HCI	Liter Amber HCI	tric Acid	ıric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other		TURNAROUND TIME
Resu more		nael O'Rourke sterboces.org	845-256-4000		YCATE	iter) indicate		Total # of Containers	40ml	Liter Ar	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Lifte	250m	Te		(NORMAL	
New Pa	ltz CSD c	o Ulster BOCES			GRAB (G) IN	V (Waste Wa		otal #			250ml	250ml Pla						QUICK	
196 Main Street		•			C) OR ATER)	D (Drinking Water) or W (Wa	OR SEMISOLIC	Specify	I								1	#OF COOLERS	
SAMPL DATE	E TIME	SAN	IPLE IDENTIFICATION		COMPOSITE ((Drinki	OLID	ОТНЕВ	N	UMBE	R OF	CONTA	AINER	S SUB	MITTE	D			REMARKS
4/19/2016	7:49	41916-DE14					*	1			1							Lead (DW 200.8)	
4/19/2016	7:52	41916-DE15			\vdash	H	\top	1			1						1	Lead (DW 200.8)	
4/19/2016	7:53	41916-DE16			\vdash	П	+	1			1						ļ	Lead (DW 200.8)	
4/19/2016	7:55	41916-DE17				T	十	1	\Box		1							Lead (DW 200.8)	
4/19/2016	7:56	41916-DE18			\vdash	H	+	1			1							Lead (DW 200.8)	
4/19/2016	7:57	41916-DE19			H	П	\dagger	1			1							Lead (DW 200.8)	
4/19/2016	7:58	41916-DE20	***************************************		H	\Box	+	1			1						1	Lead (DW 200.8)	-
					H	H	+	1			1						 	Lead (DW 200.8)	
					H	1-1	十	1			1						<u> </u>	Lead (DW 200.8)	-
					H	H	+	1			1							Lead (DW 200.8)	
					H	H	+	1			1							Lead (DW 200.8)	
					\vdash	+	+-	1	\vdash		1			-+				Lead (DW 200.8)	
					+	╁┼	+	1	$\overline{}$		1						ļi	Lead (DW 200.8)	
RELINQUISHED BY	Colon		BOCES	DATE 4/19/16	TIME	IO _P	m	RECE	IVED B	IY: (SIC		JRE)			1	(COMPA		
SAMPLED BY: (SIG	Cohn	Lu Ulster	BOCES	Y/19/16	6	8 ,	9 m)	IVED B					-			COMPA		
RELÍNQUISHED BY	r: (SIGNATU	RE) COMPANY		DATE	TIME			RECE	IVED B	IY: (SIC	SNATU	JRE)				(COMPA	DATE TIMÉ	
RECEIVED FOR LA		BY: (SIGNATURE)	DATE TIME	CUSTODY INTACT YES NO		r Tem 20		. LABOI	RATOR	RY REM	MARKS	S:	ICE (Y	N_	_) pH_		CL2_	Reveiwed by	

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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster BOCES

Job Number: 420-103256-1

SDG Number: New Paltz Middle School

Login Number: 103256

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	20.8 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	

Envi	roTe	est 🥯 ories, Ir		CHAIN O				OC			10	3	2	6	1		. [REPORT#	(Lab Use On	ly)	
Labo	ıaı	ories, ii	IC.	Address & Phone						burgh	, New	York	1255	0 845-	562-0	890	·				
ROJECT REFERENCE	w Paltz mi	ddle School	PROJECT NO.	Middle School		MATRIX TYPE	(_	REQU	JIRED	ANAL	YSES				PAGE 1 of	7	1	
NVIROTEST PROJECT N			P.O. NUMBER	New Paltz	T			5	s HCI	r HCI	Acid	Acid	lastic	lastic	Core	Other	Other		TUR	NAROUND TIME	
LIENT (SITE) PM			CLIENT PHONE	CLIENT FAX		اء		tain	40ml Vials HC	Liter Amber HC	Nitric	Ifuric	Liter Plastic	250ml Plastic	Terra Con		ļ		<u> </u>		
more		ael O'Rourke iterboces.org	845-256-4000		DICATE	ater) indice		of Containers	40m	Liter	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	-	25				NORMA	<u> </u>		-
	tz CSD c	o Ulster BOCES			GRAB (G) IM	V (Waste Water)		Total #			250m	250ml P						QUICK VERBAL	·	_	
LIENT ADDRESS 196 Main Street	New Palt	z, NY 12561			OR G	D (Drinking Water) or W		F						i							
OMPANY CONTRACTIN	G THIS WORK (i	applicable):			SITE (C	ing Wat	Specif		. <u> </u>									#OF COOLE	RS		
SAMPL		SAM	PLE IDENTIFICATION		COMPOSITI AQUEOUS ((Drink	HE H		N	UMBE	R OF	CONTA	AINER	S SUBI	MITTE)				REMARKS	
4/19/2016	6:20	41916-MS1) <u>*</u>		' 	1			1							Lead (DW	200.8)		
4/19/2016	6:22	41916-MS2			+	╁	+-	1			1							Lead (DW	200.8)		
4/19/2016	6:25	41916-MS3			<u> </u>	\Box	 	1			1							Lead (DV	200.8)		
4/19/2016	6:26	41916-MS4			\vdash	\vdash		1			1							Lead (DV	200.8)		
4/19/2016	6:29	41916-MS5			\vdash	\vdash	+	1			1							Lead (DV	200.8)		
4/19/2016	6:31	41916-MS6		-				1			1							Lead (DV	(200.8)		
4/19/2016	6:32	41916-MS7			\vdash	\vdash	†-	1		-	1							Lead (DV	(200.8)		
4/19/2016	6:33	41916-MS8			\vdash	$\vdash \uparrow$	+	1			1							Lead (DV	/ 200.8)		
4/19/2016	6:34	41916-MS9			\sqcap	1 1	+	1	T		1							Lead (DV	/ 200.8)		
4/19/2016	6:35	41916-MS10			\sqcap	\vdash \vdash	1	1			1							Lead (DV	/ 200.8)		
4/19/2016	6:36	41916-MS11					-	1			1							Lead (DV	/ 200.8)		
4/19/2016	6:37	41916-MS12			\sqcap	H	+	1			1							Lead (DV	200.8)		
4/19/2016	6:42	41916-MS13				\Box	1	1			1							Lead (DV			
RELINQUISHED B	Y: (SIGNATU		er BOCES	PAT 4/19/16	TIME 11	40	η	RECE	EIVED I	BY: (SI	GNAT	URE)						DATE	TIME		
SAMPLED BY: (SIGNATURE) COMPANY Burn Colombia Ulster BOCES 4/19/16 6-8					80	m		EIVED								_	DATE	TIME			
RELINQUISHED BY: (SIGNATURE) COMPANY DATE TIME							RECE	EIVED	BY: (SI	GNAT	URE)				(COMPA	DATE	TIME			
RECEIVED FOR L	ABORATOR'	-	1/19/16 1140	CUSTODY INTACT YES NO			•	LABC	DRATO	RY RE	MARK	S:	ICE (/N_) pH		CL2_	Reveiw	ea Dy		

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DJECT REFERENCE	w Paltz m	iddle School	PROJECT NO.	PROJECT LOCATION Middle School		MAT					REQ	UIRED	ANAL	YSES				PAGE 2	2	1
ROTEST PROJECT	MANAGER	Bayer	P.O. NUMBER	Town New Paltz	П		Ī	2	· 5	豆	Acid	Acid	astic	astic	a Co	Other	Other			
ENT (SITE) PM	Debia	Dayer	CLIENT PHONE	CLIENT FAX	$\ \cdot \ $	١.		į	40ml Vials HC	age L	itric	Turic	Liter Plastic	250ml Plastic	Terra Con	0			TURNAROUI	ID TIME
Resu more		hael O'Rourke sterboces.org	845-256-4000		XCATE	Water) Indicate		of Containers	5	Liter Amber HC	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	5	250	_			NORM	AL)	
NT NAME New Pa	ltz CSD o	/o Ulster BOCES			SRAB (G) IN		SOLID OR SEMISOLID	Total #			250ml	250ml PI						QUICK VERBAL		
Main Street	•	z, NY 12561			C) OR (iter) or	MISOLI	*		<u>.</u>		L	<u> </u>		L		L			
PANY CONTRACTIN		if applicable):			DSITE (C)	king V	OR SE	Spec										#OF COOLE	RS	
SAMPL DATE	TIME	SAN	IPLE IDENTIFICATION		COMP	D (Drin	SOLID	OTHER		NUME	BER OF	CONT	AINER	S SUB	MITTE	D			REMAR	KS
/19/2016	6:43	41916-MS14			П			1			1							Lead (D)	V 200.8)	
			-		П			1			1							Lead (D)	N 200.8)	
								1			1							Lead (D)	W 200.8)	
	,						П	1	1		1							Lead (D)	N 200.8)	
					П			1	1		1							Lead (D)	N 200.8)	
			7				\prod	1	1		1							Lead (D	N 200.8)	
								1	1		1							Lead (D	N 200.8)	
							\prod	1	1		1							Lead (D	N 200.8)	
					П			1	1		1							Lead (D	N 200.8)	
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INQUISHED B	Y: (SIGNATI	JRE) COMPANY		DATE	TIME		, -		CEIVE	D BY: (SIGNAT	URE)					COMP	DATE	TIME	

Quality control only not for regulatory compliance

METHOD SUMMARY

Client: Ulster BOCES Job Number: 420-103261-1

SDG Number: New Paltz Middle School

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

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Ulster BOCES Job Number: 420-103261-1

SDG Number: New Paltz Middle School

 Method
 Analyst
 Analyst ID

 EPA 200.8 Rev.5.4
 Pistole, Maria
 MP

SAMPLE SUMMARY

Client: Ulster BOCES

Job Number: 420-103261-1

SDG Number: New Paltz Middle School

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Client Sample ID: 41916-MS1
Lab Sample ID: 420-103261-1

New Paltz, NY 12561

Date Sampled: 04/19/2016 0620
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2218	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS2 Lab Sample ID: 420-103261-2

New Paltz, NY 12561

Date Sampled: 04/19/2016 0622
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2229	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS3 Lab Sample ID: 420-103261-3

New Paltz, NY 12561

Date Sampled: 04/19/2016 0625
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2232	
Prep Method: 200		Date Pro	epared:	04/20/2016 1324	
Pb	13	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS4 Lab Sample ID: 420-103261-4

New Paltz, NY 12561

Date Sampled: 04/19/2016 0626
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	alyzed:	04/20/2016 2236	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS5
Lab Sample ID: 420-103261-5

New Paltz, NY 12561

Date Sampled: 04/19/2016 0629
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	nalyzed:	04/20/2016 2239	
Prep Method: 200		Date Pr	epared:	04/20/2016 1324	
Pb	1.2	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS6
Lab Sample ID: 420-103261-6

New Paltz, NY 12561

Date Sampled: 04/19/2016 0631

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2243	
Prep Method: 200		Date Pre	epared:	04/20/2016 1324	
Pb	1.9	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS7
Lab Sample ID: 420-103261-7

New Paltz, NY 12561

Date Sampled: 04/19/2016 0632
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2246	
Prep Method: 200		Date Pro	epared:	04/20/2016 1324	
Pb	1.1	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS8
Lab Sample ID: 420-103261-8

New Paltz, NY 12561

Date Sampled: 04/19/2016 0633

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2250	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS9
Lab Sample ID: 420-103261-9

New Paltz, NY 12561

Date Sampled: 04/19/2016 0634
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2253	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS10 Lab Sample ID: 420-103261-10

New Paltz, NY 12561

Date Sampled: 04/19/2016 0635
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	r	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2257	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS11 Lab Sample ID: 420-103261-11

New Paltz, NY 12561

Date Sampled: 04/19/2016 0636

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2301	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS12 Lab Sample ID: 420-103261-12

New Paltz, NY 12561

Date Sampled: 04/19/2016 0637

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifi	ier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2311	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID:41916-MS13Date Sampled:Lab Sample ID:420-103261-13Date Received:

New Paltz, NY 12561

Date Received: 04/19/2016 1140 Client Matrix: Drinking Water

04/19/2016 0642

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2315	
Prep Method: 200		Date Pro	epared:	04/20/2016 1324	
Pb	12	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-MS14 Lab Sample ID: 420-103261-14

New Paltz, NY 12561

Date Sampled: 04/19/2016 0643
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2318	
Prep Method: 200		Date Pre	epared:	04/20/2016 1324	
Pb	1.4	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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

Definitions and Glossary

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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.

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						-	-	fy	iter) o						tz, NY 12561	t, New Palt	196 Main Street, New Paltz, NY 12561	
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			Те					onta	licate		FAX:	CLIENT FAX	CLIENT PHONE	p	haal O'Bairk	its to Miss	CLIENT (SITE) PM	
TURNAROUND TIME)	Othe	rra Cor Othe	r Plasti Il Plasti	ric Aci	tric Aci	ials HC	iners		<u> </u>	Paltz	New Paltz	C 200	, T.	Bayer	Debra Baye	ENVIROTEST PROJECT MANAGER De	-
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REPORT# (Lab Use Only)	REPORT# (l zn	_		10320		Y	101	SUS	유	CHAIN OF CUSTODY	(H)		<i>?</i>) †		П 54.	,
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Quality Control only not for regulatory compliance

4/19/16 | TIME | CUSTODY INTACT

Cooler Temp(C):

LABORATORY REMARKS:

ICE (Y__N__) PH____ CL2____ Reveiwed by__

Page 21 of 23

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster BOCES

Job Number: 420-103261-1

SDG Number: New Paltz Middle School

Login Number: 103261

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	20.8 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	

Envi Labo	EnviroTest CHAIN OF CUSTODY Lab Name EnviroTest Laboratories Address & Phone 315 Fullerton Avenue, New York 12550 845-562-0890 REPORT# (Lab Use Only) 103259																		
ROJECT REFERENCE	w Paltz m	iddle School	PROJECT NO.	PROJECT LOCATION High School		MATR TYPE		T			REQ	UIREC	ANAL	YSES				PAGE 1 of	1
WROTEST PROJECT I	MANAGER Debra	Bayer	P.O. NUMBER	New Paltz	П			2	HC	ž	Acid	Acid	astic	stic	e S	Other	Other		
more		nael O'Rourke sterboces.org	845-256-4000	CLIENT FAX	NCATE	Water) Indicate		Total # of Containers	40ml Vials HC	Litter Amber HC	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Litter Plasti	250ml Plastic	Terra Cor			NORMA	TURNAROUND TIME
New Pal	tz CSD c	o Ulster BOCES			COMPOSITE (C) OR GRAB (G) MUKATE AQUEDUS (WATER)	Wests W		tal # (260ml	Omi Pia						QUICK	
ent address 96 Main Street	, New Pait	z, NY 12561			GR)	D (Drinking Weter) or W (Whete	Soli	٢				25					<u> </u>	VERBAL	
MPANY CONTRACTIN	G THIS WORK (ii	applicable):			S (WAT	A Vete	R SEMI											#OF COOLER	s
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1/19/2016	6:55	41916-HS1			" *		<i>y</i>	1			1							Lead (DW	200.8)
/19/2016	6:56	41916-HS2			H	† †		1		1	1							Lead (DW	200.8)
/19/2016	6:59	41916-HS3			П	П		1			1	***						Lead (DW	200.8)
/19/2016	7:00	41916-HS4			П	П	Т	1			1							Lead (DW	200.8)
/19/2016	7:02	41916-HS5			П	П		1			1							Lead (DW	200.8)
/19/2016	7:03	41916-HS6						1			1							Lead (DW	200.8)
/19/2016	7:04	41916-HS7						1			1							Lead (DW	200.8)
/19/2016	7:05	41916-HS8						1			1							Lead (DW	200.8)
/19/2016	7:07	41916-HS9					I^-	1			1							Lead (DW	200.8)
/19/2016	7:08	41916-HS10		-				1			1							Lead (DW	200.8)
/19/2016	7:09	41916-HS11			П	П		1			1							Lead (DW	200.8)
/19/2016	7:10	41916-HS12				П		1			1							Lead (DW	200.8)
/19/2016		41916-HS13				П		1			1							Lead (DW	200.8)
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of lm	BORATORY	BY: (SIGNATURE)	DATE TIME	CUSTODY INTACT YES NO	1	or Tem	~	LABOR	RATOR	YREN	ARK	S :	ICE (Y	N_	_) pH		CL2_	Reveiwed	by

Quality control only not for regulatory compliance

NEW PALTZ HIGH SCHOOL

Envi	EnviroTest CHAIN OF CUSTODY Lab Name EnviroTest Laboratories Address & Phone 315 Fullerton Avenue, New York 12550 845-562-0890 REPORT# (Lab Use Only) 103259																		
Laboratories, Inc. Lab Name EnviroTest Laboratories Address & Phone 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890																			
PROJECT REFERENCE	ew Paltz m	iddle School	PROJECT NO.	PROJECT LOCATION High School		MATE	RIX PE				REQ	UIRED	ANAL	YSES				PAGE of	1
ENVIROTEST PROJECT	MANAGER Debra	Rayer	P.O. NUMBER	Town New Paltz	П	П		90	Ξ	豆	몽	몽	귏	뀵	8	Other	Other		
CLIENT (SITE) PM	Debia	Dayer	CLIENT PHONE	CLIENT FAX	11			i i	Zielo Sies	ğ	T V	F	Litter Plasti	250ml Plastic	Terra Con	δ	δ		TURNAROUND TIME
Resu more		hael O'Rourke sterboces.org	845-256-4000	CLIENT PAX	Š.	er) Indicate		Total # of Containers	40ml Vials HC	Liter Amber HC	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Ack	ક	250m	.			NORMA	
	ltz CSD c	/o Ulster BOCES			COMPOSITE (C) OR GRAB (G) MENCATE AQUEOUS (WATER)	(Witnester Wierter)		otal # c			250ml I	50ml Pla						QUICK VERBAL	
CLIENT ADDRESS 196 Main Street	t, New Palt	z, NY 12561			8 E) o	SOLID				L	7						VERDAL	
COMPANY CONTRACTION	NG THIS WORK (if applicable):			S (WA)	O Web	R SEMI											#OF COOLER:	
SAMPL DATE	E TIME	SAME	PLE IDENTIFICATION		OMPOS	D (Drinlang Weter) or W (We	OCID O		N	IUMBE	ROF	CONT	AINER	S SUB	MITTE	D			REMARKS
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RECEIVED FOR	ECENTED FOR LABORATORY BY: (signature) DATE TIME CUSTODY INTACT Cooler Temp(C):. LABORATORY REMARKS: ICE (Y_N_) pH CL2_ Revenued by																		

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METHOD SUMMARY

Client: Ulster BOCES Job Number: 420-103259-1

SDG Number: New Paltz Middle School

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5	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: Ulster BOCES Job Number: 420-103259-1

SDG Number: New Paltz Middle School

 Method
 Analyst
 Analyst ID

 EPA 200.8 Rev.5.4
 Pistole, Maria
 MP

SAMPLE SUMMARY

Client: Ulster BOCES Job Number: 420-103259-1

SDG Number: New Paltz Middle School

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-103259-1	41916-HS1	Drinking Water	04/19/2016 0655	04/19/2016 1140
420-103259-2	41916-HS2	Drinking Water	04/19/2016 0656	04/19/2016 1140
420-103259-3	41916-HS3	Drinking Water	04/19/2016 0659	04/19/2016 1140
420-103259-4	41916-HS4	Drinking Water	04/19/2016 0700	04/19/2016 1140
420-103259-5	41916-HS5	Drinking Water	04/19/2016 0702	04/19/2016 1140
420-103259-6	41916-HS6	Drinking Water	04/19/2016 0703	04/19/2016 1140
420-103259-7	41916-HS7	Drinking Water	04/19/2016 0704	04/19/2016 1140
420-103259-8	41916-HS8	Drinking Water	04/19/2016 0705	04/19/2016 1140
420-103259-9	41916-HS9	Drinking Water	04/19/2016 0707	04/19/2016 1140
420-103259-10	41916-HS10	Drinking Water	04/19/2016 0708	04/19/2016 1140
420-103259-11	41916-HS11	Drinking Water	04/19/2016 0709	04/19/2016 1140
420-103259-12	41916-HS12	Drinking Water	04/19/2016 0710	04/19/2016 1140
420-103259-13	41916-HS13	Drinking Water	04/19/2016 0711	04/19/2016 1140
120-103259-14	41916-HS14	Drinking Water	04/19/2016 0712	04/19/2016 1140
420-103259-15	41916-HS15	Drinking Water	04/19/2016 0713	04/19/2016 1140
420-103259-16	41916-HS16	Drinking Water	04/19/2016 0714	04/19/2016 1140
420-103259-17	41916-HS17	Drinking Water	04/19/2016 0716	04/19/2016 1140
420-103259-18	41916-HS18	Drinking Water	04/19/2016 0717	04/19/2016 1140
420-103259-19	41916-HS19	Drinking Water	04/19/2016 0721	04/19/2016 1140
420-103259-20	41916-HS20	Drinking Water	04/19/2016 0722	04/19/2016 1140

Client Sample ID: 41916-HS1 Lab Sample ID: 420-103259-1

New Paltz, NY 12561

Date Sampled: 04/19/2016 0655

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2035	
Prep Method: 200		Date Pre	epared:	04/20/2016 1305	
Pb	1.4	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS2 Lab Sample ID: 420-103259-2

New Paltz, NY 12561

Date Sampled: 04/19/2016 0656

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2038	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	1.7	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS3 Lab Sample ID: 420-103259-3

New Paltz, NY 12561

Date Sampled: 04/19/2016 0659
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2042	
Prep Method: 200		Date Pre	epared:	04/20/2016 1305	
Pb	1.4	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS4 Lab Sample ID: 420-103259-4

New Paltz, NY 12561

Date Sampled: 04/19/2016 0700
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2046	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS5 Lab Sample ID: 420-103259-5

New Paltz, NY 12561

Date Sampled: 04/19/2016 0702
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2049	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS6 Lab Sample ID: 420-103259-6

New Paltz, NY 12561

Date Sampled: 04/19/2016 0703
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2053	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS7 Lab Sample ID: 420-103259-7

New Paltz, NY 12561

Date Sampled: 04/19/2016 0704
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2103	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS8
Lab Sample ID: 420-103259-8

New Paltz, NY 12561

Date Sampled: 04/19/2016 0705
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2107	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS9
Lab Sample ID: 420-103259-9

New Paltz, NY 12561

Date Sampled: 04/19/2016 0707
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2110	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	2.6	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS10 Lab Sample ID: 420-103259-10

New Paltz, NY 12561

Date Sampled: 04/19/2016 0708
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Ar	nalyzed:	04/20/2016 2114	
Prep Method: 200		Date Pr	epared:	04/20/2016 1305	
Pb	3.4	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS11 Lab Sample ID: 420-103259-11

New Paltz, NY 12561

Date Sampled: 04/19/2016 0709
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2117	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS12 Lab Sample ID: 420-103259-12

New Paltz, NY 12561

Date Sampled: 04/19/2016 0710
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2121	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	1.3	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS13 Lab Sample ID: 420-103259-13

New Paltz, NY 12561

Date Sampled: 04/19/2016 0711
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2125	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS14 Lab Sample ID: 420-103259-14

New Paltz, NY 12561

Date Sampled: 04/19/2016 0712
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	alyzed:	04/20/2016 2128	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS15 Lab Sample ID: 420-103259-15

New Paltz, NY 12561

Date Sampled: 04/19/2016 0713
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2132	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS16 Lab Sample ID: 420-103259-16

New Paltz, NY 12561

Date Sampled: 04/19/2016 0714
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2135	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS17 Lab Sample ID: 420-103259-17

New Paltz, NY 12561

Date Sampled: 04/19/2016 0716
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualific	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	nalyzed:	04/20/2016 2146	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS18
Lab Sample ID: 420-103259-18

New Paltz, NY 12561

Date Sampled: 04/19/2016 0717
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifi	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Ar	alyzed:	04/20/2016 2149	
Prep Method: 200			Date Pr	epared:	04/20/2016 1305	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS19 Lab Sample ID: 420-103259-19

New Paltz, NY 12561

Date Sampled: 04/19/2016 0721
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2153	
Prep Method: 200		Date Pro	epared:	04/20/2016 1305	
Pb	8.5	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-HS20 Lab Sample ID: 420-103259-20

New Paltz, NY 12561

Date Sampled: 04/19/2016 0722
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date An	alyzed:	04/20/2016 2157	
Prep Method: 200		Date Pro	epared:	04/20/2016 1324	
Pb	9.3	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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

Definitions and Glossary

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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.

10070N4WN = 90 ō 196 Main Street, New Paltz, NY 12561 EnviroTest ≅≳ ELINQUISHED BY: (SIGNATURE) 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 4/19/2016 IOJECT RÉFERENCE

New Paltz middle School

NINOTEST PROJECT MANAGER aboratories, Inc. ED EY: (SIGNA New Paltz CSD c/o Ulster BOCES Results to Michael O'Rourke morourke@ulsterboces.org Conda 6:59 7:10 7:08 7:05 6:56 6:55 7:11 7:09 7:07 7. **2** 7:03 7:02 7:00 Debra Bayer TIME 41916-HS13 41916-HS12 41916-HS10 41916-HS8 41916-HS1 41916-HS11 41916-HS9 41916-HS7 41916-HS6 41916-HS5 41916-HS4 41916-HS3 41916-HS2 UISKY BOCES Ulsky BOCES SAMPLE IDENTIFICATION TIME CUSTODY INTACT 845-256-4000 CHAIN OF CUSTODY New Paltz PROJECT LOCATION
High School Lab Name EnviroTest Laboratories
Address & Phone 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890 11/1/16 6-8 137 SOLID OR SEMISOLID LABORATORY REMARKS: RECEIVED BY: (SIGNATURE) **Total # of Containers** NUMBER OF CONTAINERS SUBMITTED REQUIRED ANALYSES 250ml Plastic Sulfuric Acid ICE (Y__N_) pH___ CL2____ 250ml Plastic COMPADATE COMPADATE #OF COOLERS REPORT# (Lab Use Only) Lead (DW 200.8) VERBAL PAGE 1 of NORMAL TURNAROUND TIME REMARKS

Quality control only not for regulatory compliance

Quality Control only not for regulatory compliance	/	tor	nlc	. Yec	ह ४	4	5	YIM	0	laskus.	المالم د				
Revelwed by		CL2	N D PH	ICE (Y	EMARKS	LABORATORY REMARKS		Cooler Temp(C):	l XI	CUSTODY INTACT YES NO	CAN 9/6/A	ATORY BY: (SIGNATURE)	ABORATORY BY: (SIGNATURE)	RECEIVED	<u> </u>
TIME	COMPADATE	Ş		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SIGNATUR	RECEIVED BY: (SIGNATURE)	RECE		TIME	DATE		COMPANY	: (SIGNATURE	RELINQUISHED BY	1 70
	COMPADATE	CON			SIGNATUR	RECEIVED BY: (SIGNATURE)		6-8 AZ	6 ₹	MP/h	BOCES	ta º	SATURE VIEW	SAMPLED BY: (SIGNATURE)	I (6
	COMPADATE			<u> </u>	SGNA	RECEIVED BY: (SIGNATURE)	i.	100 B3		19/16	BOCES	Ja USTEY	SIGNATURE	Dr.	1 7
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Lead (DW 200.8)	Lea				_		-								_
Lead (DW 200.8)	Lea				_		-								
Lead (DW 200.8)	Lea				1		_								
Lead (DW 200.8)	Lea	_	-		_	<u> </u>	-	1							
Lead (DW 200.8)	Lea				-		-					Î			
Lead (DW 200.8)	Lea				-		-					41916-HS20	7:22 4	4/19/2016	\mathcal{Z}
Lead (DW 200.8)	Lea				1		1					41916-HS19	7:21	4/19/2016	ھے
Lead (DW 200.8)	Lea				1		1					41916-HS18	7:17 4	4/19/2016	~
Lead (DW 200.8)	Lea				1		1					41916-HS17	7:16	4/19/2016	J
Lead (DW 200.8)	Lea				-		1					41916-HS16	7:14	4/19/2016	6
Lead (DW 200.8)	Lea				1		1					41916-HS15	7:13	4/19/2016	\sim
Lead (DW 200.8)	Lea				1		1					41916-HS14		4/19/2016	₹
REMARKS		ED	S SUBMITTED	NTAINER	NUMBER OF CONTAINERS	NUMB	OTHER	SOLID	COMPO		SAMPLE IDENTIFICATION	SAM	E TIME	SAMPLE DATE	
#OF COOLERS	#OF C						Speci	OR SE				policable):	G THIS WORK (if ac	COMPANY CONTRACTING THIS WORK (If applicable)	I Io
KENDAL				2				MISOLID				NY 12561	, New Paltz,	chent Address 196 Main Street, New Paltz, NY 12561	1 - 10
QUICK	; <u>e</u>			ovini Pl			otal #	(Weste W	RAB (G) IN			New Paltz CSD c/o Ulster BOCES	ltz CSD c/o	New Pal	
NORMAL	Z			nstic Sulfu Liter	Plastic Nit	40ml V	of Contai	nter) Indicate	DICATE	CLIENT FAX	845-256-4000	Results to Michael O'Rourke morourke@ulsterboces.org	lts to Micha ourke@ulst	'l ä	i. o
TURNAROUND TIME		Other	Plastic	Plastic	-	ials HCI ber HCI	iners			New Paltz	P.O. NUMBER	ayer	Debra Bayer	ENVIROTEST PROJECT MANAGER Del	· ·
PAGE Jor J	P		YSES	REQUIRED ANALYSES	REQUE		H	MATRIX TYPE		PROJECT LOCATION High School		dle School	ce New Paltz middle School	PROJECT REFERENCE	T 73
105259		-0890	EnviroTest Laboratories 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890	ork 1255	h, New Y	Newburg	ıboratori Avenue,	oTest La ullerton		Lab Name Address & Phone	์ วั	aboratories, In	rato	Labc	
REPORT# (Lab Use Only)	REP					¥	10 T	SUC)F C	CHAIN OF CUSTODY		EnviroTest 역공	ro Te	Envi	
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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster BOCES

Job Number: 420-103259-1

SDG Number: New Paltz Middle School

Login Number: 103259

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	20.8 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	

		iddle School	PROJECT NO.	PROJECT LOCATION Bus Garage		MATE						REQ	JIRED	ANAL	YSES				PAGE 1 of	1
IVIROTEST PROJECT	MANAGER Debra	Bayer	P.O. NUMBER	New Paltz					ers	Is HCI	er HCI	c Acid	c Acid	lastic	Plastic	Terra Core	Other	Other		TURNAROUND TIME
morg		nael O'Rourke sterboces.org	845-256-4000	CLIENT FAX	OKATE	Water) Indicate			of Containers	40ml Vials HC	Liter Amber HC	Plastic Nitric Acid	Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra			NORMAL	———
New Pa	ltz CSD c	o Ulster BOCES			RAB (G) IN	(Waste			Total #			250ml	250ml Pla						QUICK VERBAL	
6 Main Street		•			OR G	er) or W	SOLID	ļ	_		<u> </u>		-					<u> </u>	VERTONE	
MPANY CONTRACTIN		f applicable):			SITE (C	ang Wat	OR SEN	Specif											#OF COOLERS	.
DATE	E TIME	SAM	PLE IDENTIFICATION		COMPOSITE	D (Drinking Water) or W	SOLID	OTHER		N	IUMBE	R OF	CONTA	AINER	S SUBI	WITTE	D			REMARKS
4/19/2016	6:53	41916-BG1				T			1			1							Lead (DW 2	200.8)
4/19/2016	6:54	41916-BG2			П		П		1			1							Lead (DW	200.8)
									1			1							Lead (DW	200.8)
									1			1							Lead (DW 2	200.8)
									1			1							Lead (DW 2	200.8)
									1			1							Lead (DW 2	200.8)
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									1			1							Lead (DW 2	200.8)
ELINOUISHED BY	<i>-</i> 0	rë) company mdu U(Stc	v BOCES	419/16	TIME	45	3 m	1			3Y: (SI		·				C	OMPA	DATE	TIME
MPLED BY: (SIG	SNATURE)	when Ulste	v BOCES	DATE 4/19/16	TIME	8	<i>1</i> 3 N	า	RECE	IVED E	3Y: (SI	SNATU	JRE)				C	OMPA	DATE	TIME
LINQUISHED BY	Y: (SIGNATU	RE) COMPANY		DATE	TIME				RECE	VED E	3Y: (SI	3NAT	JRE)				C	OMPA	DATE	TIME

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METHOD SUMMARY

Client: Ulster BOCES Job Number: 420-103260-1

SDG Number: New Paltz Middle School

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5	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: Ulster BOCES Job Number: 420-103260-1

SDG Number: New Paltz Middle School

 Method
 Analyst
 Analyst ID

 EPA 200.8 Rev.5.4
 Pistole, Maria
 MP

SAMPLE SUMMARY

Client: Ulster BOCES Job Number: 420-103260-1

SDG Number: New Paltz Middle School

			Date/Time	Date/Time
Lab Sample ID	Client Sample ID	Client Matrix	Sampled	Received
420-103260-1	41916-BG1	Drinking Water	04/19/2016 0653	04/19/2016 1140
420-103260-2	41916-BG2	Drinking Water	04/19/2016 0654	04/19/2016 1140

Client Sample ID: 41916-BG1 Lab Sample ID: 420-103260-1

New Paltz, NY 12561

Date Sampled: 04/19/2016 0653

Date Received: 04/19/2016 1140

Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2211	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

Client Sample ID: 41916-BG2 Lab Sample ID: 420-103260-2

New Paltz, NY 12561

Date Sampled: 04/19/2016 0654
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifie	er	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date An	alyzed:	04/20/2016 2214	
Prep Method: 200			Date Pr	epared:	04/20/2016 1324	
Pb	1.0	U	ug/L	1.0	1.0	1.0

DATA REPORTING QUALIFIERS

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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

Definitions and Glossary

Client: Ulster BOCES Job Number:

Sdg Number: New Paltz Middle School

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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.			

Page 9 of 10

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ulster BOCES

Job Number: 420-103260-1

SDG Number: New Paltz Middle School

Login Number: 103260

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	20.8 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	