

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

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.

BRINGING ULSTER COUNTY SCHOOLS TOGETHER TO ENHANCE TEACHING & LEARNING

Ellenville Central Schools • Highland Central Schools • Kingston City Schools • New Paltz Central Schools •
 Onteora Central Schools • Rondout Valley Central Schools • Saugerties Central Schools • Wallkill Central Schools

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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 $\mu\text{g}/\text{L}$ cut off **and** the Lead & Copper Rule's action level of 15 $\mu\text{g}/\text{L}$. 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 First Draw	Water fountain across from Library – Left Side	<1.0
41916-DES2 One-Minute Flush	Water fountain across from Library – Left Side	<1.0
41916-DES3 First Draw	Water fountain across from Library – Right Side	<1.0
41916-DES4 One-Minute Flush	Water fountain across from Library – Right Side	1.7
41916-DES5 First Draw	Room 23 Sink	6.7
41916-DES6 One-Minute Flush	Room 23 Sink	1.5
41916-DES7 First Draw	Water fountain outside gym – Left Side	8.7
41916-DES8 One-Minute Flush	Water fountain outside gym – Left Side	9.1
41916-DES9 First Draw	Water fountain outside gym – Right Side	7.1

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

Lead in Water – New Paltz Middle School

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

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

Lead in Water – New Paltz High School

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

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

Lead in Water – Bus Garage

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

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 Drinking 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 $\mu\text{g}/\text{L}$ cut off **and** the Lead & Copper Rule's action level of 15 $\mu\text{g}/\text{L}$. 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.

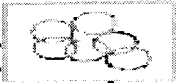
References

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)

EnviroTest Laboratories, Inc.



CHAIN OF CUSTODY

103256 *AK*

REPORT# (Lab Use Only)

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

PROJECT REFERENCE New Paltz middle School	PROJECT NO.	PROJECT LOCATION Duzine	MATRIX TYPE	REQUIRED ANALYSES								PAGE 1 of 2	1	
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org	CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL
CLIENT NAME New Paltz CSD c/o Ulster BOCES	CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561													QUICK _____
COMPANY CONTRACTING THIS WORK (if applicable)												VERBAL _____	#OF COOLERS	

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SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	D (Drinking Water) or W (Waste Water) Indicate	SOLID OR SEMISOLID	OTHER Specify	NUMBER OF CONTAINERS SUBMITTED								REMARKS
DATE	TIME															
4/19/2016	7:36	41916-DE1						1							Lead (DW 200.8)	
4/19/2016	7:37	41916-DE2						1							Lead (DW 200.8)	
4/19/2016	7:38	41916-DE3						1							Lead (DW 200.8)	
4/19/2016	7:39	41916-DE4						1							Lead (DW 200.8)	
4/19/2016	7:40	41916-DE5						1							Lead (DW 200.8)	
4/19/2016	7:41	41916-DE6						1							Lead (DW 200.8)	
4/19/2016	7:42	41916-DE7						1							Lead (DW 200.8)	
4/19/2016	7:43	41916-DE8						1							Lead (DW 200.8)	
4/19/2016	7:44	41916-DE9						1							Lead (DW 200.8)	
4/19/2016	7:45	41916-DE10						1							Lead (DW 200.8)	
4/19/2016	7:46	41916-DE11						1							Lead (DW 200.8)	
4/19/2016	7:47	41916-DE12						1							Lead (DW 200.8)	
4/19/2016	7:48	41916-DE13						1							Lead (DW 200.8)	

RELINQUISHED BY: (SIGNATURE) <i>Brian Colaninno</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)	COMP/DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Brian Colaninno</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)	COMP/DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP/DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>	DATE 4/19/16	TIME 1140	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH___ CL2___ Received by_____
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Quality Control only not for regulatory compliance



CHAIN OF CUSTODY

103256

REPORT# (Lab Use Only)

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

PROJECT REFERENCE New Paltz middle School		PROJECT NO.	PROJECT LOCATION Duzine	MATRIX TYPE	REQUIRED ANALYSES										PAGE 2 of 2	1	
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) / Indicate SOLID OR SEMISOLID OTHER: Specify	Total # of Containers 40ml Vials HCl Liter Amber HCl 250ml Plastic Nitric Acid 250ml Plastic Sulfuric Acid Liter Plastic 250ml Plastic Terra Core Other Other											TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org		CLIENT PHONE 845-256-4000	CLIENT FAX													NORMAL	
CLIENT NAME New Paltz CSD c/o Ulster BOCES												QUICK _____					
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561												VERBAL _____					
COMPANY CONTRACTING THIS WORK (if applicable)												#OF COOLERS					
SAMPLE		NUMBER OF CONTAINERS SUBMITTED										REMARKS					
DATE	TIME																
4/19/2016	7:49	41916-DE14														Lead (DW 200.8)	
4/19/2016	7:52	41916-DE15														Lead (DW 200.8)	
4/19/2016	7:53	41916-DE16														Lead (DW 200.8)	
4/19/2016	7:55	41916-DE17														Lead (DW 200.8)	
4/19/2016	7:56	41916-DE18														Lead (DW 200.8)	
4/19/2016	7:57	41916-DE19														Lead (DW 200.8)	
4/19/2016	7:58	41916-DE20														Lead (DW 200.8)	
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RELINQUISHED BY: (SIGNATURE) <i>Brian Coburne</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME								
SAMPLED BY: (SIGNATURE) <i>Brian Coburne</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME								
RELINQUISHED BY: (SIGNATURE)		COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME								
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>R. Marciano</i>		DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Received by__											

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Quality control only not for regulatory compliance

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.5.4	
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

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time 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

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1859	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

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Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0737
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1903	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

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New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0738
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1906	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

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Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1910	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.7	ug/L	1.0	1.0	1.0

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Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1913	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	6.7	ug/L	1.0	1.0	1.0

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New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1917	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.5	ug/L	1.0	1.0	1.0

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New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1921	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	8.7	ug/L	1.0	1.0	1.0

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175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1924	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	9.1	ug/L	1.0	1.0	1.0

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Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1928	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	7.1	ug/L	1.0	1.0	1.0

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Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1938	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	6.7	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1942	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0747
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 04/20/2016 1945		
Prep Method: 200			Date Prepared: 04/20/2016 1145		
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1949	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 1952	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 1956	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	6.2	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2000	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	14	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2003	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	5.2	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2007	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2010	
Prep Method: 200			Date Prepared:	04/20/2016 1145	
Pb	5.6	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103256-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0758
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2021	
Prep Method: 200			Date Prepared:	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.



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

PROJECT REFERENCE New Paltz middle School	PROJECT NO.	PROJECT LOCATION Duzine	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 of 2	1
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) / Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org	CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	
CLIENT NAME New Paltz CSD c/o Ulster BOCES	CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561													QUICK	VERBAL
COMPANY CONTRACTING THIS WORK (if applicable)													#OF COOLERS		

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SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	D (Drinking Water) or W (Waste Water) / Indicate	SOLID OR SEMISOLID	OTHER Specify	NUMBER OF CONTAINERS SUBMITTED										REMARKS
DATE	TIME																	
4/19/2016	7:36	41916-DE1						1										Lead (DW 200.8)
4/19/2016	7:37	41916-DE2						1										Lead (DW 200.8)
4/19/2016	7:38	41916-DE3						1										Lead (DW 200.8)
4/19/2016	7:39	41916-DE4						1										Lead (DW 200.8)
4/19/2016	7:40	41916-DE5						1										Lead (DW 200.8)
4/19/2016	7:41	41916-DE6						1										Lead (DW 200.8)
4/19/2016	7:42	41916-DE7						1										Lead (DW 200.8)
4/19/2016	7:43	41916-DE8						1										Lead (DW 200.8)
4/19/2016	7:44	41916-DE9						1										Lead (DW 200.8)
4/19/2016	7:45	41916-DE10						1										Lead (DW 200.8)
4/19/2016	7:46	41916-DE11						1										Lead (DW 200.8)
4/19/2016	7:47	41916-DE12						1										Lead (DW 200.8)
4/19/2016	7:48	41916-DE13						1										Lead (DW 200.8)

RELINQUISHED BY: (SIGNATURE) <i>Brian Colaneri</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Brian Colaneri</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>	DATE 4/19/16	TIME 1140	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Received by__
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Quality Control only not for regulatory compliance



CHAIN OF CUSTODY

103256

REPORT# (Lab Use Only)

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

PROJECT REFERENCE New Paltz middle School		PROJECT NO.	PROJECT LOCATION Duzine	MATRIX TYPE	REQUIRED ANALYSES										PAGE 2 of 2	1
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER: Specify	Total # of Containers	40ml Vials HCl	Liker Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org		CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	
CLIENT NAME New Paltz CSD c/o Ulster BOCES															QUICK	
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561															VERBAL	
COMPANY CONTRACTING THIS WORK (if applicable)																
SAMPLE		NUMBER OF CONTAINERS SUBMITTED										#OF COOLERS				
DATE	TIME	SAMPLE IDENTIFICATION												REMARKS		
14	4/19/2016	7:49	41916-DE14	1			1									Lead (DW 200.8)
15	4/19/2016	7:52	41916-DE15	1			1									Lead (DW 200.8)
16	4/19/2016	7:53	41916-DE16	1			1									Lead (DW 200.8)
17	4/19/2016	7:55	41916-DE17	1			1									Lead (DW 200.8)
18	4/19/2016	7:56	41916-DE18	1			1									Lead (DW 200.8)
19	4/19/2016	7:57	41916-DE19	1			1									Lead (DW 200.8)
20	4/19/2016	7:58	41916-DE20	1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
				1			1									Lead (DW 200.8)
RELINQUISHED BY: (SIGNATURE) <i>Brian Coburne</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
SAMPLED BY: (SIGNATURE) <i>Brian Coburne</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RELINQUISHED BY: (SIGNATURE)		COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>R. Marciano</i>		DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Revisited by__										

Quality control only not for regulatory compliance

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	



CHAIN OF CUSTODY

103261

REPORT# (Lab Use Only)

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

PROJECT REFERENCE New Paltz middle School	PROJECT NO.	PROJECT LOCATION Middle School	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 of <u>2</u> 1	
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org	CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	_____
CLIENT NAME New Paltz CSD c/o Ulster BOCES														QUICK	_____
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561														VERBAL	_____
COMPANY CONTRACTING THIS WORK (if applicable)			#OF COOLERS										REMARKS		

SAMPLE	SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED										REMARKS		
	DATE	TIME													
1	4/19/2016	6:20	41916-MS1	1			1								Lead (DW 200.8)
2	4/19/2016	6:22	41916-MS2	1			1								Lead (DW 200.8)
3	4/19/2016	6:25	41916-MS3	1			1								Lead (DW 200.8)
4	4/19/2016	6:26	41916-MS4	1			1								Lead (DW 200.8)
5	4/19/2016	6:29	41916-MS5	1			1								Lead (DW 200.8)
6	4/19/2016	6:31	41916-MS6	1			1								Lead (DW 200.8)
7	4/19/2016	6:32	41916-MS7	1			1								Lead (DW 200.8)
8	4/19/2016	6:33	41916-MS8	1			1								Lead (DW 200.8)
9	4/19/2016	6:34	41916-MS9	1			1								Lead (DW 200.8)
10	4/19/2016	6:35	41916-MS10	1			1								Lead (DW 200.8)
11	4/19/2016	6:36	41916-MS11	1			1								Lead (DW 200.8)
12	4/19/2016	6:37	41916-MS12	1			1								Lead (DW 200.8)
13	4/19/2016	6:42	41916-MS13	1			1								Lead (DW 200.8)

RELINQUISHED BY: (SIGNATURE) <i>Brian Glanville</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 am	RECEIVED BY: (SIGNATURE)	COMP DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Brian Glanville</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 am	RECEIVED BY: (SIGNATURE)	COMP DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>	DATE 4/19/16	TIME 1140	CUSTODY INTACT YES NO	Cooler Temp(C): 208	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Received by__
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Lab Name **EnviroTest Laboratories**
 Address & Phone **315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890**

PROJECT REFERENCE New Paltz middle School	PROJECT NO.	PROJECT LOCATION Middle School	MATRIX TYPE	REQUIRED ANALYSES										PAGE 2 of 2	1
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org	CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	
CLIENT NAME New Paltz CSD c/o Ulster BOCES														QUICK	
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561														VERBAL	
COMPANY CONTRACTING THIS WORK (if applicable)													#OF COOLERS		

SAMPLE		SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME													
4/19/2016	6:43	41916-MS14	1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)
			1			1								Lead (DW 200.8)

RELINQUISHED BY: (SIGNATURE) <i>Bevin Chander</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Bevin Chander</i>	COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>	DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Received by__
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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	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: 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

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-103261-1	41916-MS1	Drinking Water	04/19/2016 0620	04/19/2016 1140
420-103261-2	41916-MS2	Drinking Water	04/19/2016 0622	04/19/2016 1140
420-103261-3	41916-MS3	Drinking Water	04/19/2016 0625	04/19/2016 1140
420-103261-4	41916-MS4	Drinking Water	04/19/2016 0626	04/19/2016 1140
420-103261-5	41916-MS5	Drinking Water	04/19/2016 0629	04/19/2016 1140
420-103261-6	41916-MS6	Drinking Water	04/19/2016 0631	04/19/2016 1140
420-103261-7	41916-MS7	Drinking Water	04/19/2016 0632	04/19/2016 1140
420-103261-8	41916-MS8	Drinking Water	04/19/2016 0633	04/19/2016 1140
420-103261-9	41916-MS9	Drinking Water	04/19/2016 0634	04/19/2016 1140
420-103261-10	41916-MS10	Drinking Water	04/19/2016 0635	04/19/2016 1140
420-103261-11	41916-MS11	Drinking Water	04/19/2016 0636	04/19/2016 1140
420-103261-12	41916-MS12	Drinking Water	04/19/2016 0637	04/19/2016 1140
420-103261-13	41916-MS13	Drinking Water	04/19/2016 0642	04/19/2016 1140
420-103261-14	41916-MS14	Drinking Water	04/19/2016 0643	04/19/2016 1140

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2218	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2229	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2232	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	13	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2236	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2239	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.2	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2243	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.9	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2246	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.1	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0633
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 04/20/2016 2250		
Prep Method: 200			Date Prepared: 04/20/2016 1324		
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2253	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2257	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0636
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2301	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0637
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2311	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

Client Sample ID: 41916-MS13
Lab Sample ID: 420-103261-13

Date Sampled: 04/19/2016 0642
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

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

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103261-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2318	
Prep Method: 200			Date Prepared:	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.

EnviroTest Laboratories, Inc.



CHAIN OF CUSTODY

103261

REPORT# (Lab Use Only)

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

PROJECT REFERENCE New Palitz middle School		PROJECT NO.	PROJECT LOCATION Middle School	MATRIX TYPE		REQUIRED ANALYSES						PAGE 1 of 2	
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Palitz	COMPOSITE (C) OR GRAB (G) INDICATE		Total # of Containers						1	
CLIENT (SITE) / PM Results to Michael O'Rourke morourke@uisterboes.org		CLIENT PHONE 845-256-4000	CLIENT FAX	AQUEOUS (WATER)		40ml Vials HCl						TURNAROUND TIME NORMAL	
CLIENT NAME New Palitz CSD c/o Uister BOCES				D (Drinking Water) or W (Waste Water) Indicate		Liter Amber HCl							
CLIENT ADDRESS 196 Main Street, New Palitz, NY 12561				SOLID OR SEMISOLID		250ml Plastic Nitric Acid						QUICK VERBAL	
COMPANY CONTRACTING THIS WORK (if applicable)				OTHER Specify		250ml Plastic Sulfuric Acid							
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION			NUMBER OF CONTAINERS SUBMITTED						REMARKS	
1	4/19/2016	6:20	41916-MS1			1	1	1	1	1	1	1	Lead (DW 200.8)
2	4/19/2016	6:22	41916-MS2			1	1	1	1	1	1	1	Lead (DW 200.8)
3	4/19/2016	6:25	41916-MS3			1	1	1	1	1	1	1	Lead (DW 200.8)
4	4/19/2016	6:26	41916-MS4			1	1	1	1	1	1	1	Lead (DW 200.8)
5	4/19/2016	6:29	41916-MS5			1	1	1	1	1	1	1	Lead (DW 200.8)
6	4/19/2016	6:31	41916-MS6			1	1	1	1	1	1	1	Lead (DW 200.8)
7	4/19/2016	6:32	41916-MS7			1	1	1	1	1	1	1	Lead (DW 200.8)
8	4/19/2016	6:33	41916-MS8			1	1	1	1	1	1	1	Lead (DW 200.8)
9	4/19/2016	6:34	41916-MS9			1	1	1	1	1	1	1	Lead (DW 200.8)
10	4/19/2016	6:35	41916-MS10			1	1	1	1	1	1	1	Lead (DW 200.8)
11	4/19/2016	6:36	41916-MS11			1	1	1	1	1	1	1	Lead (DW 200.8)
12	4/19/2016	6:37	41916-MS12			1	1	1	1	1	1	1	Lead (DW 200.8)
13	4/19/2016	6:42	41916-MS13			1	1	1	1	1	1	1	Lead (DW 200.8)
REINQUISHED BY: (SIGNATURE) Bryan Dunbar				COMPANY Uister BOCES	DATE 4/19/16	TIME 11 am	RECEIVED BY: (SIGNATURE)						COMP/DATE
SAMPLED BY: (SIGNATURE) Bryan Dunbar				COMPANY Uister BOCES	DATE 4/19/16	TIME 6-8 am	RECEIVED BY: (SIGNATURE)						COMP/DATE
REINQUISHED BY: (SIGNATURE)				COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)						COMP/DATE
RECEIVED FOR LABORATORY BY: (SIGNATURE) J. McEvoy		DATE 4/19/16	TIME 1140	CUSTODY INTACT YES NO	Cooler Temp (C) 208	LABORATORY REMARKS: ICE (Y/N) pH C12						Reviewed by:	

Quality Control only not for regulatory compliance

EnviroTest Laboratories, Inc.



Lab Name: Middle School
Address & Phone: 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890

CHAIN OF CUSTODY

103261

REPORT# (Lab Use Only)

PROJECT REFERENCE New Palitz middle School		PROJECT NO.	PROJECT LOCATION Middle School	MATRIX TYPE		REQUIRED ANALYSES						PAGE 2 of 2	1	
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Palitz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER)		Total # of Containers						TURNAROUND TIME		
CLIENT (SITE) PM Results to Michael O'Rourke morourke@uisterboes.org		CLIENT PHONE 845-256-4000	CLIENT FAX	D (Drinking Water) or W (Waste Water) Indicate		40ml Vials HCl		Liter Amber HCl		250ml Plastic Nitric Acid		QUICK		
CLIENT NAME New Palitz CSD c/o Uister BOCES				SOLID OR SEMISOLID		250ml Plastic Sulfuric Acid		Liter Plastic		250ml Plastic		NORMAL		
CLIENT ADDRESS 196 Main Street, New Palitz, NY 12561				OTHER Specify		Terra Core		Other		Other		VERBAL		
COMPANY CONTRACTING THIS WORK (if applicable)				NUMBER OF CONTAINERS SUBMITTED		#OF COOLERS								
SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION												
4/19/2016	6:43	41916-MS14												
			RECEIVED BY: (SIGNATURE)		COMP/DATE									
RELINQUISHED BY: (SIGNATURE) Pam Gendler			COMPANY Uister BOCES		DATE 4/19/16		TIME 11:40 AM							
SAMPLED BY: (SIGNATURE) Pam Gendler			COMPANY Uister BOCES		DATE 4/19/16		TIME 6-8 AM							
RELINQUISHED BY: (SIGNATURE)			COMPANY		DATE		TIME							
RECEIVED FOR LABORATORY BY: (SIGNATURE) P. Mercano					DATE 4/19/16		TIME 1:00		CUSTODY INTACT YES NO		Cooler Temp (C) 208		LABORATORY REMARKS: ICE (Y ___ N ___) PH ___ CL2 ___ Reviewed by: ___	

Quality control only not for regulatory compliance


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	

		CHAIN OF CUSTODY				REPORT# (Lab Use Only)										
		Lab Name EnviroTest Laboratories Address & Phone 315 Fullerton Avenue, Newburgh, New York 12550 845-562-0890				103259										
PROJECT REFERENCE New Paltz middle School		PROJECT NO.	PROJECT LOCATION High School	MATRIX TYPE	REQUIRED ANALYSES			PAGE 1 of 2 1								
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) SAMPLE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) /Include SOLID OR SEMISOLID OTHER: Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org		CLIENT PHONE 845-256-4000	CLIENT FAX		NORMAL		QUICK		VERBAL							
CLIENT NAME New Paltz CSD c/o Ulster BOCES																
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561																
COMPANY CONTRACTING THIS WORK (if applicable)																
SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED		REMARKS										
DATE	TIME															
1	4/19/2016	6:55	41916-HS1			1		1							Lead (DW 200.8)	
2	4/19/2016	6:56	41916-HS2			1		1							Lead (DW 200.8)	
3	4/19/2016	6:59	41916-HS3			1		1							Lead (DW 200.8)	
4	4/19/2016	7:00	41916-HS4			1		1							Lead (DW 200.8)	
5	4/19/2016	7:02	41916-HS5			1		1							Lead (DW 200.8)	
6	4/19/2016	7:03	41916-HS6			1		1							Lead (DW 200.8)	
7	4/19/2016	7:04	41916-HS7			1		1							Lead (DW 200.8)	
8	4/19/2016	7:05	41916-HS8			1		1							Lead (DW 200.8)	
9	4/19/2016	7:07	41916-HS9			1		1							Lead (DW 200.8)	
10	4/19/2016	7:08	41916-HS10			1		1							Lead (DW 200.8)	
11	4/19/2016	7:09	41916-HS11			1		1							Lead (DW 200.8)	
12	4/19/2016	7:10	41916-HS12			1		1							Lead (DW 200.8)	
13	4/19/2016	7:11	41916-HS13			1		1							Lead (DW 200.8)	
RELINQUISHED BY: (SIGNATURE) <i>Brian Clonahan</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 11 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
SAMPLED BY: (SIGNATURE) <i>Brian Clonahan</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RELINQUISHED BY: (SIGNATURE)		COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>		DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__		Revised by								

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EnviroTest Laboratories, Inc.



CHAIN OF CUSTODY

REPORT# (Lab Use Only)

103259

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

PROJECT REFERENCE New Paltz middle School	PROJECT NO.	PROJECT LOCATION High School	MATRIX TYPE	REQUIRED ANALYSES										PAGE 2 of 2		
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME		
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org	CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	_____	
CLIENT NAME New Paltz CSD c/o Ulster BOCES														QUICK	_____	
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561															VERBAL	_____
COMPANY CONTRACTING THIS WORK (if applicable)														#OF COOLERS		

	SAMPLE		SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED										REMARKS	
	DATE	TIME													
14	4/19/2016	7:12	41916-HS14	1			1								Lead (DW 200.8)
15	4/19/2016	7:13	41916-HS15	1			1								Lead (DW 200.8)
16	4/19/2016	7:14	41916-HS16	1			1								Lead (DW 200.8)
17	4/19/2016	7:16	41916-HS17	1			1								Lead (DW 200.8)
18	4/19/2016	7:17	41916-HS18	1			1								Lead (DW 200.8)
19	4/19/2016	7:21	41916-HS19	1			1								Lead (DW 200.8)
20	4/19/2016	7:22	41916-HS20	1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)
				1			1								Lead (DW 200.8)

RELINQUISHED BY: (SIGNATURE) <i>Brian Colantuono</i>	COMPANY ulster BOCES	DATE 4/19/16	TIME 11:00 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
SAMPLED BY: (SIGNATURE) <i>Brian Colantuono</i>	COMPANY ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>	DATE 4/19/16	TIME 4:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y__N__) pH__ CL2__ Received 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.5.4	
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

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time 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
420-103259-14	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

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2035	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.4	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2038	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.7	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2042	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.4	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2046	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2049	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2053	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2103	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2107	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2110	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	2.6	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2114	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	3.4	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2117	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2121	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.3	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2125	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2128	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2132	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.8	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2135	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed: 04/20/2016 2146		
Prep Method: 200			Date Prepared: 04/20/2016 1305		
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2149	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2153	
Prep Method: 200			Date Prepared:	04/20/2016 1305	
Pb	8.5	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103259-1
Sdg Number: New Paltz Middle School

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

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 Analyzed:	04/20/2016 2157	
Prep Method: 200			Date Prepared:	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

<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.

EnviroTest Laboratories, Inc.

CHAIN OF CUSTODY

Lab Name: EnviroTest Laboratories
 Address & Phone: 315 Fullerton Avenue, Newburgh, New York 12550 845-552-0890

REPORT# (Lab Use Only)

103259

PAGE 1 of 2

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION	MATRIX TYPE	REQUIRED ANALYSES							TURNAROUND TIME				
New Palitz middle School		High School		Total # of Containers	40ml Vials HCl	Liter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	Liter Plastic	250ml Plastic	Terra Core	Other	Other	QUICK	VERBAL
ENVIROTEST PROJECT MANAGER Debra Bayer	P.O. NUMBER	TOWN New Palitz		NUMBER OF CONTAINERS SUBMITTED 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterbores.org	CLIENT PHONE 845-256-4000	CLIENT FAX		#OF COOLERS Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8)											
CLIENT NAME New Palitz CSD c/o Ulster BOCES				REMARKS Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8) Lead (DW 200.8)											
CLIENT ADDRESS 198 Main Street, New Palitz, NY 12561															
COMPANY CONTRACTING THIS WORK (if applicable)															
DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	D (Drinking Water) or W (Waste Water) Indicate	SOLID OR SEMISOLID	OTHER Specify	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME		
4/19/2016	6:55	41916-HS1													
4/19/2016	6:56	41916-HS2													
4/19/2016	6:59	41916-HS3													
4/19/2016	7:00	41916-HS4													
4/19/2016	7:02	41916-HS5													
4/19/2016	7:03	41916-HS6													
4/19/2016	7:04	41916-HS7													
4/19/2016	7:05	41916-HS8													
4/19/2016	7:07	41916-HS9													
4/19/2016	7:08	41916-HS10													
4/19/2016	7:09	41916-HS11													
4/19/2016	7:10	41916-HS12													
4/19/2016	7:11	41916-HS13													
RELINQUISHED BY: (SIGNATURE) Brim Gordon	COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:30am	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME			
SAMPLED BY: (SIGNATURE) Brim Gordon	COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8 AM	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME			
RELINQUISHED BY: (SIGNATURE)	COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP. DATE	TIME			

Quality control only not for regulatory compliance

RECEIVED FOR LABORATORY BY: (SIGNATURE)


DATE: 4/19/16
 TIME: 11:30
 CUSTODY INTACT: YES
 Cooler Temp (C): 20.8

LABORATORY REMARKS: CE (Y/N) pH Cl2
 Reviewed by:

PROJECT REFERENCE New Patz middle School		PROJECT NO.	PROJECT LOCATION High School		MATRIX TYPE		REQUIRED ANALYSES						PAGE 2 of 2
EMPLOYER PROJECT MANAGER Debra Bayer		P.O. NUMBER	New Patz				Total # of Containers 40ml Vials HCl Liter Amber HCl 250ml Plastic Nitric Acid 250ml Plastic Sulfuric Acid Liter Plastic 250ml Plastic Terra Core Other Other						1
CLIENT (SITE) PM Results to Michael O'Rourke morourke@uisterbooces.org		CLIENT PHONE 845-256-4000	CLIENT FAX				#OF COOLERS QUICK NORMAL VERBAL						TURNAROUND TIME
CLIENT NAME New Patz CSD c/o Uster BOCES													
CLIENT ADDRESS 196 Main Street, New Patz, NY 12561													
COMPANY CONTRACTING THIS WORK (if applicable)													
SAMPLE DATE		SAMPLE IDENTIFICATION		COMPOSITE (C) OR GRAB (G) INDICATE		NUMBER OF CONTAINERS SUBMITTED						REMARKS	
TIME				AQUEOUS (WATER)									
				D (Drinking Water) or W (Waste Water) Indicate									
				SOLID OR SEMISOLID									
				OTHER Specify									
14	4/19/2016	7:12	41916-HS14			1	1	1	1	1	1	1	Lead (DW 200.8)
15	4/19/2016	7:13	41916-HS15			1	1	1	1	1	1	1	Lead (DW 200.8)
16	4/19/2016	7:14	41916-HS16			1	1	1	1	1	1	1	Lead (DW 200.8)
17	4/19/2016	7:16	41916-HS17			1	1	1	1	1	1	1	Lead (DW 200.8)
18	4/19/2016	7:17	41916-HS18			1	1	1	1	1	1	1	Lead (DW 200.8)
19	4/19/2016	7:21	41916-HS19			1	1	1	1	1	1	1	Lead (DW 200.8)
20	4/19/2016	7:22	41916-HS20			1	1	1	1	1	1	1	Lead (DW 200.8)
REINQUISHED BY: (SIGNATURE) Brim Combs		COMPANY Uster BOCES	DATE 4/19/16	TIME 11:00 Am	RECEIVED BY: (SIGNATURE)	COMP/DATE							
SAMPLED BY: (SIGNATURE) Brim Combs		COMPANY Uster BOCES	DATE 4/19/16	TIME 6-8 Am	RECEIVED BY: (SIGNATURE)	COMP/DATE							
REINQUISHED BY: (SIGNATURE)		COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)	COMP/DATE							
RECEIVED FOR LABORATORY BY: (SIGNATURE) S. MacCiano		DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp (C): 20.8	LABORATORY REMARKS: ICE (Y ___ N ___) pH ___ Cl2 ___	Reviewed by						

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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	



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

PROJECT REFERENCE New Paltz middle School		PROJECT NO.	PROJECT LOCATION Bus Garage	MATRIX TYPE	REQUIRED ANALYSES										PAGE 1 of 1	
ENVIROTEST PROJECT MANAGER Debra Bayer		P.O. NUMBER	TOWN New Paltz	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID OTHER Specify	Total # of Containers	40ml Vials HCl	1Lter Amber HCl	250ml Plastic Nitric Acid	250ml Plastic Sulfuric Acid	1Lter Plastic	250ml Plastic	Terra Core	Other	Other	TURNAROUND TIME	
CLIENT (SITE) PM Results to Michael O'Rourke morourke@ulsterboces.org		CLIENT PHONE 845-256-4000	CLIENT FAX												NORMAL	
CLIENT NAME New Paltz CSD c/o Ulster BOCES															QUICK _____	
CLIENT ADDRESS 196 Main Street, New Paltz, NY 12561															VERBAL _____	
COMPANY CONTRACTING THIS WORK (if applicable)														#OF COOLERS		
SAMPLE		SAMPLE IDENTIFICATION			NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME															
4/19/2016	6:53	41916-BG1			1			1								Lead (DW 200.8)
4/19/2016	6:54	41916-BG2			1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
					1			1								Lead (DW 200.8)
RELINQUISHED BY: (SIGNATURE) <i>Brian Cobranden</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 11:40 AM	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
SAMPLED BY: (SIGNATURE) <i>Brian Cobranden</i>		COMPANY Ulster BOCES	DATE 4/19/16	TIME 6-8am	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RELINQUISHED BY: (SIGNATURE)		COMPANY	DATE	TIME	RECEIVED BY: (SIGNATURE)		COMP	DATE	TIME							
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Marciano</i>		DATE 4/19/16	TIME 11:40	CUSTODY INTACT YES NO	Cooler Temp(C): 20.8	LABORATORY REMARKS: ICE (Y___N___) pH___ CL2___ Revisited by_____										

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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.5.4	
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

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time 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

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103260-1
Sdg Number: New Paltz Middle School

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

Date Sampled: 04/19/2016 0653
Date Received: 04/19/2016 1140
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2211	
Prep Method: 200			Date Prepared:	04/20/2016 1324	
Pb	1.0 U	ug/L	1.0	1.0	1.0

Michael O'Rourke
Ulster BOCES
175 Route 32 North
New Paltz, NY 12561

Job Number: 420-103260-1
Sdg Number: New Paltz Middle School

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

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

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	04/20/2016 2214	
Prep Method: 200			Date Prepared:	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

<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.

EnviroTest Laboratories, Inc.



Lab Name
Address & Phone
EnviroTest Laboratories
315 Fullerton Avenue, Newburgh, New York 12550 845-582-0890

CHAIN OF CUSTODY
103260

REPORT# (Lab Use Only)

PROJECT REFERENCE: New Palitz middle School
PROJECT NO.:
PROJECT LOCATION: Bus Garage
PAGE 1 of 1

ENVIROTEST PROJECT MANAGER: Debra Bayer
P.O. NUMBER:
TOWN: New Palitz
ENVIROTEST PROJECT MANAGER: Debra Bayer
CLIENT (SITE) PM:
CLIENT PHONE: 845-256-4000
CLIENT FAX:
Results to Michael O'Rourke
morourke@ulsterbocees.org

CLIENT NAME: New Palitz CSD c/o Ulster BOCEES
CLIENT ADDRESS:
196 Main Street, New Palitz, NY 12561
COMPANY CONTRACTING THIS WORK (if applicable):

SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	D (Drinking Water) or W (Waste Water) Indicate	SOLID OR SEMISOLID	OTHER Specify	REQUIRED ANALYSES	TURNAROUND TIME
	4/19/2016	6:53	41916-BG1						Lead (DW 200.8)	1
	4/19/2016	6:54	41916-BG2						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

RECEIVED BY: (SIGNATURE) *Brian Chandra* COMPANY: *Ulster BOCEES* DATE: *4/19/16* TIME: *11:28am*
RECEIVED BY: (SIGNATURE) _____ COMPANY: _____ DATE: _____ TIME: _____

RECEIVED BY: (SIGNATURE) *Brian Chandra* COMPANY: *Ulster BOCEES* DATE: *4/19/16* TIME: *6:54am*
RECEIVED BY: (SIGNATURE) _____ COMPANY: _____ DATE: _____ TIME: _____

RECEIVED FOR LABORATORY BY: (SIGNATURE) *S. Mancera* DATE: *4/19/16* TIME: *11:40* CUSTODY INTACT: *20.8*
LABORATORY REMARKS: ICE (Y/N) _____ pH _____ CL2 _____ Reviewed by _____

Quality Control only not for regulatory compliance

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	