

## ANALYTICAL REPORT

Job Number: 420-208536-3

SDG Number: Clinton School (Cli)

Job Description: Poughkeepsie City School

For:

Poughkeepsie City Schools

18 S Perry St

Poughkeepsie, NY 12601

Attention: Susan Stevens



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Mary Hernandez

Customer Service Manager

reports@envirotestlaboratories.com

10/22/2021

cc: Ms. Renee Cusack

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

**Envirotest Laboratories**

315 Fullerton Avenue, Newburgh, NY 12550

Tel (845) 562-0890 Fax (845) 562-0841 [www.envirotestlaboratories.com](http://www.envirotestlaboratories.com)

## METHOD SUMMARY

Client: Poughkeepsie City Schools

Job Number: 420-208536-3  
SDG Number: Clinto School (Cli)

<b>Description</b>	<b>Lab Location</b>	<b>Method</b>	<b>Preparation Method</b>
<b>Matrix: Water</b>			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5.4	
200 Series Drinking Water Prep Determination Step	EnvTest		EPA 200.7/200.8

### Lab References:

EnvTest = EnviroTest

### Method References:

EPA = US Environmental Protection Agency

Susan Stevens  
Poughkeepsie City Schools  
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Poughkeepsie, NY 12601

Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi 1st FI East WF  
**Lab Sample ID:** 420-208536-34

Date Sampled: 10/05/2021 0646  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1502	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<1.0	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: **Clinto School (Cli)**

**Client Sample ID:** **CLi 1 FI West WF**  
**Lab Sample ID:** **420-208536-35**

Date Sampled: 10/05/2021 0636  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/20/2021 1648	
Prep Method: 200.7/200.8			Date Prepared:	10/14/2021 1630	
Lead	<b>350</b>	<b>g</b>	ug/L	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi Kitchen Sink 1  
**Lab Sample ID:** 420-208536-36

Date Sampled: 10/05/2021 0630  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1504	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<1.0	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi Kitchen Sink 2  
**Lab Sample ID:** 420-208536-37

Date Sampled: 10/05/2021 0631  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1506	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<1.0	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi Kitchen Sink 3  
**Lab Sample ID:** 420-208536-38

Date Sampled: 10/05/2021 0632  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1508	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	2.2	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: **Clinto School (Cli)**

**Client Sample ID:** **CLi Nurse's Office**  
**Lab Sample ID:** **420-208536-39**

Date Sampled: 10/05/2021 0650  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1511	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<b>15</b>	<b>g</b>	ug/L	1.0	1.0



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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi Principal Office  
**Lab Sample ID:** 420-208536-40

Date Sampled: 10/05/2021 0652  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1513	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	13	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi 2nd FI East WF  
**Lab Sample ID:** 420-208536-41

Date Sampled: 10/05/2021 0700  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1515	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<1.0	ug/L	1.0	1.0	1.0

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Job Number: 420-208536-3  
Sdg Number: Clinto School (Cli)

**Client Sample ID:** CLi 2nd FI West WF  
**Lab Sample ID:** 420-208536-42

Date Sampled: 10/05/2021 0703  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1522	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<1.0	ug/L	1.0	1.0	1.0

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Poughkeepsie, NY 12601

Job Number: 420-208536-3  
Sdg Number: **Clinto School (Cli)**

**Client Sample ID:** **CLi Basement West WF**  
**Lab Sample ID:** **420-208536-43**

Date Sampled: 10/05/2021 0705  
Date Received: 10/08/2021 1610  
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/14/2021 1524	
Prep Method: 200.7/200.8			Date Prepared:	10/13/2021 1407	
Lead	<b>53</b>	<b>g</b>	ug/L	1.0	1.0

## DATA REPORTING QUALIFIERS

Client: Poughkeepsie City Schools

Job Number:  
Sdg Number: Clinto School (Cli)

Lab Section	Qualifier	Description
Metals	g	Result fails applicable NYS drinking water standards

## Certification Information

Client: Poughkeepsie City Schools

Job Number:

Sdg Number: Clinto School (Cli)

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### **The following analytes are Not Part of the ELAP scope of accreditation:**

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

### **The following analytes are Not Part of ELAP Potable Water scope of accreditation:**

Ammonia (SM 4500NH3G), Biochemical Oxygen Demand (SM 5210B), Chemical Oxygen Demand (EPA 410.4), Dissolved Oxygen (SM 4500 O C), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (353.2), Setttable Solids (SM 2540F), Total Suspended Solids (SM 2540 C), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenz(a,h)anthracene (525.2). Pyridine

### **The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:**

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

### **The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:**

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A).

## Definitions and Glossary

Client: Poughkeepsie City Schools

Job Number:

Sdg Number: Clinto School (Cli)

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<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.

## CHAIN OF CUSTODY

REPORT# (Lab Use Only)

Lab Name **EnviroTest Laboratories** NYS DOH LAB # 10142 NJDEP LAB # NY105 CT DOPH# PH-0554  
 Lab Address **315 Fullerton Avenue, Newburgh, NY 12550** Phone **(845) 562-0890**  
 Field Office Address **312 Titusville Rd, Poughkeepsie, NY 12603** Field Office Phone **(845) 229-6536**

208536-3

**\*\*IMPORTANT NOTE: All services performed by Envirotest Laboratories LLC are subject to our Terms & Conditions available at <http://www.envirotestlabs.com/terms>\*\* Any Rush TAT must be approved in advance by lab\*\***

CLIENT NAME <b>Poughkeepsie City Schools</b>		PWS NUMBER		MATRIX TYPE		REQUIRED Containers												PAGE <u>1</u> of <u>1</u>																															
CLIENT ADDRESS <b>18 So. Perry St. Poughkeepsie NY 12601</b>				COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID Chlorine Residual		<table border="1" style="width:100%; text-align: center;"> <tr> <th>Total # of Containers</th> <th>40 mL</th> <th>40mL Vials HCl</th> <th>40mL Vials Sulfuric</th> <th>250mL Plastic</th> <th>250 mL Plastic Nitric Acid</th> <th>250mL Plastic Sulfuric Acid</th> <th>250mL Plastic Sodium Hydroxide</th> <th>250 Amber Sulfuric</th> <th>Liter Plastic</th> <th>Liter Amber Glass</th> <th>Liter Amber HCl</th> <th>125 mL Sterile Sodium Thio</th> <th>125mL Sterile</th> <th>Other</th> </tr> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>												Total # of Containers	40 mL	40mL Vials HCl	40mL Vials Sulfuric	250mL Plastic	250 mL Plastic Nitric Acid	250mL Plastic Sulfuric Acid	250mL Plastic Sodium Hydroxide	250 Amber Sulfuric	Liter Plastic	Liter Amber Glass	Liter Amber HCl	125 mL Sterile Sodium Thio	125mL Sterile	Other																TURNAROUND TIME (Biz Days)    NON-TESTING CHARGES	
Total # of Containers	40 mL	40mL Vials HCl	40mL Vials Sulfuric															250mL Plastic	250 mL Plastic Nitric Acid	250mL Plastic Sulfuric Acid	250mL Plastic Sodium Hydroxide	250 Amber Sulfuric	Liter Plastic	Liter Amber Glass	Liter Amber HCl	125 mL Sterile Sodium Thio	125mL Sterile	Other																					
CLIENT PHONE# <b>(845) 451-4996</b>		CLIENT (SITE) CONTACT <b>Marcos Rodriguez</b>																NORMAL    P/U    SAMP																															
EMAIL (TO SEND REPORT) <b>mrodriguez@poughkeepsieschools.org</b>		P.O. NUMBER/PROJECT NUMBER <b>220365</b>		RUSH (Y/N)    GRAB    COMP																																													
PROJECT LOCATION <b>Clinton School (CII)</b>				RUSH (# Biz Days)    REPORTING		#OF COOLERS    OTHER																																											
SAMPLE DATE		SAMPLE TIME		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED												Analysis Requested																															
10-5/21		646		1st Fl East WF		<table border="1" style="width:100%; text-align: center;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>																											Lead																
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10/5/21		6.50 AM		Nurse's office		<table border="1" style="width:100%; text-align: center;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>																											Lead																
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**NOTES:**

RELINQUISHED BY: (Print) <b>Marcos Rodriguez</b>	COMPANY <b>Poughkeepsie City Schools</b>	DATE <b>10/8/21</b>	TIME <b>12:15</b>	RECEIVED BY: (Print) <b>[Signature]</b>	COMPANY <b>ETL</b>	DATE <b>10-8-21</b>	TIME <b>12:17</b>
RELINQUISHED BY: (Print) <b>[Signature]</b>	COMPANY <b>ETL</b>	DATE <b>10-8-21</b>	TIME <b>15:30</b>	RECEIVED BY: (Print) <b>[Signature]</b>	COMPANY <b>ETL</b>	DATE <b>10-8-21</b>	TIME <b>16:30</b>
RELINQUISHED BY: (Print) <b>[Signature]</b>	COMPANY <b>ETL</b>	DATE <b>10-8-21</b>	TIME <b>16:10</b>	RECEIVED BY: (Print) <b>[Signature]</b>	COMPANY <b>ETL</b>	DATE <b>10-8-21</b>	TIME <b>16:30</b>
RECEIVED FOR ETL BY: (Print) <b>[Signature]</b>	DATE <b>10/8/21</b>	TIME <b>1610</b>	CUSTODY INTACT? YES NO	COOLER TEMP <b>2.1</b>	ETL REMARKS: ICE (Y/N) pH/Preservation Check		



## LOGIN SAMPLE RECEIPT CHECK LIST

Client: Poughkeepsie City Schools

Job Number: 420-208536-3  
SDG Number: Clinto School (Cli)

**Login Number: 208536**

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	2.1C
Cooler Temp. is within method specified range.(0-4 C PW, 0-6 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
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	