

## **ANALYTICAL REPORT**

Job Number: 420-207107-1 SDG Number: Krieger School (KRG) Job Description: Poughkeepsie City Schools

> For: Poughkeepsie City Schools 18 S Perry St Poughkeepsie, NY 12601

Attention: Susan Stevens

Mary Hernandez Customer Service Manager reports@envirotestlaboratories.com 10/28/2021

cc: Ms. Renee Cusack

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



### METHOD SUMMARY

Client: Poughkeepsie City Schools

Job Number: 420-207107-1 SDG Number: Krieger School (KRG)

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Re	ev.5.4
200 Series Drinking Water Prep Determination Step	EnvTest		EPA 200.7/200.8
Lab References:			
EnvTest = EnviroTest			
Lab References: EnvTest = EnviroTest			
Method References:			

EPA = US Environmental Protection Agency

Client Sample ID: Lab Sample ID:	music room 420-207107-1		Date	Received: 09/22	9/2021 0717 9/2021 1615 ing Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		7/2021 1320 7/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	room 112 sink 420-207107-2		Date F	Received: C	99/18/2021 0732 99/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead		0.0012	Date Anal Date Prep mg/L	,	0/03/2021 1724 0/01/2021 1600 0.0010	1.0

Client Sample ID: Lab Sample ID:	library 420-207107-3		Date	Received: (	09/18/2021 0734 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7/ Lead		0.0013	Date Ana Date Pre mg/L		09/27/2021 1323 09/24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	principals office 420-207107-4		Date	Received: 09	9/18/2021 0729 9/22/2021 1615 rinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		9/27/2021 1325 9/24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	#1 kitchen 420-207107-5		Date	Received: 09/2	8/2021 0742 2/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		7/2021 1327 4/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	#3 kitchen 420-207107-6		Date	Received: 09/2	8/2021 0744 22/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	0.0016	Date Ana Date Pre mg/L		03/2021 1727 01/2021 1600 0.0010	1.0

Client Sample ID: Lab Sample ID:	#2 kitchen 420-207107-7		Date	Received:	09/18/2021 0746 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		09/27/2021 1329 09/24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	nurse's sink 420-207107-8		Date	Received: 09	/18/2021 0751 /22/2021 1615 inking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		/27/2021 1331 /24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	nurse's bathrm 420-207107-9		Date	Received: 09/2	8/2021 0756 2/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		27/2021 1338 24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	south side WF 1 420-207107-10		Date	Received: 09/2	18/2021 0802 22/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead		<0.0010	Date Ana Date Pre mg/L		27/2021 1340 24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	south side WF 3 420-207107-11		Date	Received: 09/2	18/2021 0755 22/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7/ Lead		<0.0010	Date Ana Date Pre mg/L		27/2021 1342 24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	south side 420-207107-12		Date	Received: 09/22	/2021 0758 /2021 1615 ing Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead		0.0040	Date Ana Date Pre mg/L		/2021 1346 /2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	Rm 220 420-207107-13		Date	Received: 09/2	8/2021 0807 2/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date An Date Pre mg/L		7/2021 1348 4/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	Rm 221 420-207107-14		Date	Received: 09/22	/2021 0811 /2021 1615 ng Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	0.0026	Date Ana Date Pre mg/L		/2021 1351 /2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	Rm 222 420-207107-15		Date	Received: (	09/18/2021 0810 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		09/27/2021 1353 09/24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	223 420-207107-16		Date F	Received:	09/18/2021 0808 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Frep Method: 200.7/ Lead		<0.0010	Date Ana Date Pre <sub>l</sub> mg/L		09/27/2021 1355 09/24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	215 420-207107-17		Date F	Sampled: Received: Matrix:	09/18/2021 0815 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7/ Lead	5.4 /200.8	<0.0010	Date Ana Date Preµ mg/L	,	09/27/2021 1357 09/24/2021 1000 0 0.0010	1.0

Client Sample ID: Lab Sample ID:	WF near Rm 205 420-207107-18		Date	Received: 09/2	8/2021 0822 22/2021 1615 king Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead		<0.0010	Date Ana Date Pre mg/L		27/2021 1403 24/2021 1000 0.0010	1.0

Client Sample ID: Lab Sample ID:	faculty bathroom 2nd flo 420-207107-19	or	Date	Sampled: Received: t Matrix:	09/18/2021 0817 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L	,	09/27/2021 1406 09/24/2021 1000 10 0.007	)

Client Sample ID: Lab Sample ID:	WF near 212 420-207107-20		Date	Received:	09/18/2021 0820 09/22/2021 1615 Drinking Water	
Analyte		Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev. Prep Method: 200.7 Lead	5.4 /200.8	<0.0010	Date Ana Date Pre mg/L		09/27/2021 1408 09/24/2021 1000 0.0010	1.0

## DATA REPORTING QUALIFIERS

Lab Section

Qualifier

Description

#### 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), Settable 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), Fluoranthene (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).

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	CHAII		AB # 10142 NJDEP LAB # NY105	ст Doph# <b>PH-0554</b>	REPORT# (Lab Use Only)	
Laboratories	Field Office Address 312 Titusville			ne (845) 229-6536	(a0707, 10)	
**IMPORTANT NOTE: All services performed by Envirote	est Laboratories LLC are subject to our Terr	ns & Conditions available	at http://www.envirotestlabs.com/ter	ms*** Any Rush TAT must be a	approved in advance by lab***	
POUGHLeepsie City SCHOOLS CLIENT ADDRESS	S NUMBER	MATRIX TYPE	420-207107			PAGE of
18 SO. Perry St. PoughKeepsie CLIENT PHONE1	INT (SITE) CONTACT	COMPOSITE (C) OR GRAB (G) <i>INDICATE</i> AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) <i>Indicate</i> SOLID OR SEMISOLID Chlorine Residual	420-207107 WF near 212 Date Sampled: 9/18/2021	420-1785555	TURNAROUND TIME (Biz Da	ays) NON-TESTING CHARGES
1845) 451-4996 M	horcos Rodriguez	(G) /			NORMAL	P/U SAMP
EMAIL(TO SEND REPORT) P.O.	NUMBER/ PROJECT NUMBER	GRAB (G) W (Waste D	attric of C		RUSH (Y/N)	GRAB COMP
Project Loction	220365	COMPOSITE (C) OR G AQUEOUS (WATER) D (Drinking Water) or W SOLID OR SEMISOLID Chlorine Residual	Total # of Coma 40 mL 40 mL 40mL Viats HCL 40mL Viats Sufturic 500mL Plastic Nitric Aci 250mL Plastic Sufturic A	280 Amber Suffuric Jier Plastic Jier Amber Glass Jier Amber HCI Z5 mL Sterile 25 mL Sterile Other	RUSH (# Biz Days)	REPORTING
	school	COMPOSITE AQUEOUS (V D (Drinking W SOLID OR SE Chlorine Resi	40 mL 40mL 250mI 250mI 250mI 250mI	250 Am Liter Pi Liter Ar Liter Ar 125 mL 125 mL 125mL 0ther:	#OF COOLERS	OTHER
SAMPLE SAM		COM COM Chior	NUMBER OF CONTAIL		Analys	sis Requested
9/18/21 7:17 MUSIC	Room	G D			Lead	
9/18/21 7:32 Room	112 SINK	GD			Leas	1
9/18/21 7:34 Librar	rU	GD			Leas	
9/15/217:29 2000 0	FFRCE	GD			Leas	\$
9/15/21 7:42 Kath #	1, Kitchen	GD			Leas	1
9/18/217:44 6:1000 #	3 Kitchen	GD			Lead	· · · · · · · · · · · · · · · · · · ·
9/1×/2 7'46 Kton #	2 Kitchen	GD			Lear	1
9/10/2:51 - 5	NUISES SINL	GD			tuning to the second	1
	- NUISES Bathrm	GD			Leau	1
	<u>e Nurses Bathrm</u> ide NF <u>1</u>	GD			Leo	
		GD			Lec	
9/18/21 7:54 South 5					<u>L-ea</u>	754
<u>NOTES:</u>	197	•		- 1993日 - 1993日 - 1993日 	Lec	
	PPSC DATE	TIME / Da 20	RECEIVED BY: (Print)	COMPANY		- <u> </u>
RELINQUISHED BY: (Print) RELINQUISHED BY: (Print) RELINQUISHED BY: (Print)	PACE PATE DATE	12:20 TIME			DATE 9/22/21	12:20
Bon 577	9.23.21	1646				-
RELÍNQUISHED BY: (Print) COMPANY	DATE	TIME	RECEIVED BY: (Print)	COMPANY	DATE	E
RECEIVED FOR ETL BY: (Print) DATE	TIME CUSTODY INTACT?	COOLER TEMP	ETL REMARKS: ICE (YN) pH/P	reservation Check		
With Khy 12	3/21 1648 YES NO	1.70				

EnviroTe	et 🖪	CHAI	NC	OF (	CU	ST	0	DY	· · · ·		REPORT# (Lab Use Only)	5, j,
Laborat		Lab Name EnviroTest Laborat Lab Address 315 Fullerton Av				NY 12			05 CT DOPH# PH-0554 )		207107.20	F2
		Field Office Address 312 Titusville aboratories LLC are subject to our Terr					_	and the second	hone (845) 229-6536	]		
			ns & C	conditions	s avail	adie at	nttp://	/www.envirotestiabs.com/t	terms*** Any Rush TAT mu	st be a	approved in advance by lab***	
Pounteepsie Schools	City PWS NL	MDER		MATI TYF				REQUIRED	D Containers			PAGE of 2
CLIENT ADDRESS	<u>&lt;+</u>			cate								
18 SO. PERVY POUGHKEE CLIENT PHONE1	CLIENT	(SITE) CONTACT	INDICATE	AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) <i>Indicate</i>		1.000 C	5		oxide		TURNAROUND TIME (Biz Days	NON-TESTING CHARGES
(845)451-4	4 300	rcos Dinguez	GRAB (G) IN	Vaste W		142040	Total # of Containers	Acid ric Acid	250mL Plastic Sodium Hydr 250 Amber Suffuric 261 Amber Glass Liter Amber HCl 25 mL Sterile Sodium Thio 25 mL Sterile		NORMAL	P/U SAMP
EMAIL (TO SEND REPORT) MIOSTIGUEZO Poughkeepsiesch	p.o. NU	MBER/ PROJECT NUMBER		R) or W (V	а		al#of(	t CL inthuric ic Nitric	ic Sodiu Suffuric Glass Glass HCI Be Sodiu Be Sodiu		RUSH (Y/N)	GRAB COMP
PROJECT LOCTION	·····		TE (C) OR	AQUEOUS (WATER) D (Drinking Water) or	SOLID OR SEMISOLID	esidual		40 mL 40mL Viais HCL 260mL Plastic 250mL Plastic Nitric Acid 280mL Plastic Sulturic Acid 280mL Plastic Sulturic Acid	250mL Plastic Sodi 250 Amber Suffuric 260 Amber Glass Litter Amber HCI 125 mL Sterile Sodi 126mL Sterile		RUSH (# Biz Days)	REPORTING
Kreger		(Krg)	COMPOSITE	UEOUS Drinking	ED OR	Chlorine Residual		and the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other	#OF COOLERS	OTHER
			8	<u>a</u> <u>c</u>	<u>8</u>	ਤੋ		NUMBER OF CONTA	AINERS SUBMITTED		Analysis	Requested
9/18/21 807	<u>RM 270</u>	>	6	P							Lead	
4/18/2 8,11	Rim 221		G	D							Lead	
9118 810	R.M 222		G	D		100					Lead	
9/18 308	· ZZ3		G	D							Lead	
9-18 815	215		G	D							Lead	······
9-18 8,2Z	W.F-Neg	rm 205	G	D		indere					Lead	
9-18 3.17	Faculty Both	2nd F1001	6	D		17 35					Lead	
9-18 8:20	W.F' Need	- IP 212	G	D							Leac	
					-							
		л										
NOTES:		· · · · · · · · · · · · · · · · · · ·		<u>ll</u>		96	5.5%					
MUCOS ROMA	Wer, Pergipte	EREOIS PATE DO DO T		7:20	, ,	RE	ECEIVE	ED BY: (Print) RAK	COMPANY E-TI		DATE 9/22/2) TIME (c	$\mathcal{I}$
ELINQUISHED BY: (Prini)	COMPANY		TIME			RE	CEIVE	ED BY: (Print)	COMPANY			X.AU
ELINQUISHED BY: (Print)	502 COMPANY	9,23,21 DATE		64	8							
	COMPANY		TIME			RE	CEIVE	ED BY: (Print)	COMPANY		DATE	
ECEIVED FOR ETL BY: (Print)	> DATE 7 (23/2)	TIME CUSTODY INTACT? / /// YES NO		RTEMP	Ľ	ETI	L REM	IARKS: ICE (Y_N_) pH/	Preservation Check			
		• III , <del>we had a</del> see the second s				I		······································			· · · · · · · · · · · · · · · · · · ·	

## LOGIN SAMPLE RECEIPT CHECK LIST

## Client: Poughkeepsie City Schools

Job Number: 420-207107-1 SDG Number: Krieger School (KRG)

# Login Number: 207107

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	1.9C
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.	True	
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.	NA	