

ANALYTICAL REPORT

Job Number: 420-208800-2

SDG Number: Sports Field (SPORT)

Job Description: Poughkeepsie City Schools

For:

Poughkeepsie City Schools

18 S Perry St

Poughkeepsie, NY 12601

Attention: Susan Stevens



Designee for

Mary Hernandez

Customer Service Manager

reports@envirotestlaboratories.com

10/19/2021

cc: Ms. Renee Cusack

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

Envirotest Laboratories

315 Fullerton Avenue, Newburgh, NY 12550

Tel (845) 562-0890 Fax (845) 562-0841 www.envirotestlaboratories.com

METHOD SUMMARY

Client: Poughkeepsie City Schools

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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 200.7/200.8

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

Susan Stevens
Poughkeepsie City Schools
18 S Perry St
Poughkeepsie, NY 12601

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Client Sample ID: Field House Sink - Sports Field (SPORT)
Lab Sample ID: 420-208800-2

Date Sampled: 10/08/2021 0856
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 1618		
Prep Method: 200.7/200.8			Date Prepared: 10/13/2021 1407		
Lead	0.027 g	mg/L	0.0010	0.0010	1.0

DATA REPORTING QUALIFIERS

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

Certification Information

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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-pyrilidinone, 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), 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

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Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

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

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****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 Poughkeepsie City Schools		PWS NUMBER	MATRIX TYPE COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) D (Drinking Water) or W (Waste Water) Indicate SOLID OR SEMISOLID Chlorine Residual	REQUIRED Containers													PAGE <u>1</u> of <u>1</u>			
CLIENT ADDRESS 18 So. Perry St. Poughkeepsie, NY 12601		CLIENT (SITE) CONTACT Marcos Rodriguez		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	
CLIENT PHONE# (845)605-6809	P.O. NUMBER/ PROJECT NUMBER 220365			NUMBER OF CONTAINERS SUBMITTED													NORMAL _____ P/U _____ SAMP _____			
EMAIL (TO SEND REPORT) mrodriguez@poughkeepsieschools.org	PROJECT LOCATION Sports Field (SPORT)			Analysis Requested													RUSH (Y/N) _____ GRAB _____ COMP _____			
SAMPLE DATE 10/8/21		SAMPLE IDENTIFICATION Field House Sink		G	D														RUSH (# Biz Days) _____ REPORTING _____	
																			#OF COOLERS _____ OTHER _____	
																			Lead	

NOTES:

RELINQUISHED BY: (Print) Marcos Rodrigez Poughkeepsie City Schools	COMPANY	DATE 10/8/21	TIME	RECEIVED BY: (Print)	COMPANY	DATE	TIME
RELINQUISHED BY: (Print)	COMPANY	DATE	TIME	RECEIVED BY: (Print)	COMPANY	DATE	TIME
RELINQUISHED BY: (Print)	COMPANY	DATE	TIME	RECEIVED BY: (Print)	COMPANY	DATE	TIME
RECEIVED FOR ETL BY: (Print) <i>Nat...</i>	DATE 10/8/21	TIME 1610	CUSTODY INTACT? YES NO	COOLER TEMP 2.1°C	ETL REMARKS: ICE (<input checked="" type="checkbox"/>) pH/Preservation Check _____		

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Poughkeepsie City Schools

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Login Number: 208800

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	2.1 C
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	