

ANALYTICAL REPORT

Job Number: 420-217589-1

SDG Number: Clinton School

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

03/02/2022

cc: Ms. Renee Cusack

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories LLC certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative. All services performed by EnviroTest Laboratories LLC are subject to our Terms and Conditions available at Envirotestlabs/terms.com. As of 12/23/19, EnviroTest Laboratories LLC acquired substantially all of the lab and testing assets of EnviroTest Laboratories Inc, including its name.

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



METHOD SUMMARY

Client: Poughkeepsie City Schools Job Number: 420-217589-1

SDG Number: Clinton 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 200.7/200.8 |

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

Susan Stevens Poughkeepsie City Schools 18 S Perry St Poughkeepsie, NY 12601 Job Number: 420-217589-1 Sdg Number: Clinton School

Client Sample ID: Basement Water Fountain West

Lab Sample ID: 420-217589-1

Date Sampled: 02/22/2022 0700
Date Received: 02/22/2022 1650
Client Matrix: Drinking Water

| Analyte | Result/Qualifier | Unit | RL | RL | Dilution |
|-----------------------|------------------|---------|------------|-----------------|----------|
| Method: 200.8 Rev.5.4 | | Date Ar | nalyzed: (| 02/28/2022 1630 | |
| Lead | <1.0 | ug/L | 1.0 | 1.0 | 1.0 |

Susan Stevens Poughkeepsie City Schools 18 S Perry St Poughkeepsie, NY 12601 Job Number: 420-217589-1 Sdg Number: Clinton School

Client Sample ID: 1st Floor Water Fountain West
Lab Sample ID: 420-217589-2

Date Sampled: 02/22/2022 0705
Date Received: 02/22/2022 1650
Client Matrix: Drinking Water

| Analyte | Result/Qualifier | Unit | RL | RL | Dilution |
|-----------------------|------------------|---------|------------|-----------------|----------|
| Method: 200.8 Rev.5.4 | | Date Ar | nalyzed: (| 02/28/2022 1632 | |
| Lead | <1.0 | ug/L | 1.0 | 1.0 | 1.0 |

Susan Stevens Poughkeepsie City Schools 18 S Perry St Poughkeepsie, NY 12601 Job Number: 420-217589-1 Sdg Number: Clinton School

Client Sample ID:2nd Floor Water Fountain WestDate Sampled:Lab Sample ID:420-217589-3Date Received:

Client Matrix: Drinking Water

02/22/2022 0710

02/22/2022 1650

| Analyte | Result/Qualifier | Unit | RL | RL | Dilution |
|-----------------------|------------------|---------|----------|-----------------|----------|
| Method: 200.8 Rev.5.4 | | Date Ar | nalyzed: | 02/28/2022 1635 | |
| Lead | <1.0 | ug/L | 1.0 | 1.0 | 1.0 |

DATA REPORTING QUALIFIERS

Lab Section Qualifier Description

Certification Information

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), Fluorene (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).

Page 7 of 10

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

| 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

CHAIN OF CUSTODY

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, Poughkeepsle, NY 12603 Field Office Ph

Field Office Phone (845) 229-6536

217589

REPORT# (Lab Use Only)

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*** PWS NUMBER MATRIX PAGE ____ of ____ **REQUIRED Containers** TYPE D (Drinking Water) or W (Waste Water) Indicate TURNAROUND TIME (Biz Days) **NON-TESTING CHARGES** NORMAL GRAB (G) ROSTIQUE C P.O. NUMBER/ PROJECT NUMBER GRAB RUSH (Y/N) SOLID OR SEMISOLID COMPOSITE (C) OR AQUEOUS (WATER) REPORTING __ RUSH (# Biz Days) **#OF COOLERS** OTHER **Analysis Requested** SAMPLE IDENTIFICATION 2nd Floor Water Fountain West 420-1866841 Date Sampled: 2/22/2022 NOTES: COMPANY COMPANY ET 5-33-55 ICE (V_N_) pH/Preservation Check_ COOLER TEMP CUSTODY INTACT? 0.2

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Poughkeepsie City Schools

Job Number: 420-217589-1

SDG Number: Clinton School

Login Number: 217589

| 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 | 0.2C |
| 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 | |