

# Capital Region Environmental Laboratory

NYSDOH ELAP Laboratory ID # 10350

MassDEP Cert # M-NY934

EPA ID # NY00934

admin@crenvlab.com

137 Columbia Turnpike  
Rensselaer, NY 12144  
(518)-949-2020

7 Hemphill Place, Suite 231  
Malta, NY 12020  
(518)-400-8014

**Payment is required when samples are submitted.**

All samples should be delivered on ice as soon as possible upon sampling to our laboratory at business address. Hours of operation are Monday – Friday, 8 am to 5 pm (Monday – Friday 9 am – 3:30 pm at the Malta Location). An after-hours drop box is located to the left of our building (there is no drop box at the Malta location).

## REQUEST FOR WATER/WASTE WATER ANALYSIS (PLEASE PRINT)

### Party Responsible for Payment:

Name: Albany County Department of Health

Address: 175 Green St

City: Albany State: NY Zip 12202

Phone: 518-447-4620

Email: ACDHWater@albanycountyny.gov

Ref # (optional): \_\_\_\_\_

Check for Hard Copy

### Additional Copies (if required): OWNER INFORMATION

Email: \_\_\_\_\_

-OR-

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

-OR-

Check for copy sent your local health dept

I agree to give NYS Department of Health access to these results for data collection purposes. I understand that information will be kept confidential.

This sample(s) is relinquished as is for testing to Capital Region Environmental Laboratory. I approve sending out sample(s) to a NYS DOH approved laboratory as needed.

**X**

## SAMPLE INFORMATION

Sample Address: \_\_\_\_\_ County Albany

Sample Point (kitchen cold water tap, hose end, well head, etc): \_\_\_\_\_

Owner of Supply: \_\_\_\_\_

Date Collected: \_\_\_\_/\_\_\_\_/\_\_\_\_ Collected By: \_\_\_\_\_

Time Collected: \_\_\_\_\_ Collector's Phone: \_\_\_\_\_

### Potability:

- Potable  
 Nonpotable

### Collection Method:

- Grab  Composite  
End Time \_\_\_\_\_

### Chlorinated?

- Yes/Res. Chlorine \_\_\_\_\_ mg/L  
 No

### Water Source:

- Drilled Well  Surface Water (lake, stream)  
 Dug Well  Spring  
 Driven Point  Purchased Public Water Supply

### Public Water Systems:

- Raw  Finished  Waste Water  
Source: \_\_\_\_\_  
Federal ID# \_\_\_\_\_

## FOR LABORATORY USE ONLY

### Delivered by:

- Client  
 Courier  
 Carrier  
 Drop Box  
 Other

### Sample Received

- pH – all correct  Y  N  
Preserved in Lab  Y  N  
Temperature: \_\_\_\_\_  
 ambient  on ice  
Proper container  Y  N  
Within hold time  Y  N

### Corrective Actions:

\_\_\_\_\_  
\_\_\_\_\_

Residual Chlorine  
Bacteriological  
POS NEG

### Payment Received \$ \_\_\_\_\_

- Cash  Credit Card  Check# \_\_\_\_\_

**BACTERIOLOGICAL**

*Separate bottle for each bacteriological test*

- |   |   |                                 |   |
|---|---|---------------------------------|---|
| <input checked="" type="checkbox"/> MFC | <input checked="" type="checkbox"/> Total Coliform and <i>E. coli</i> | <input type="checkbox"/> MFCF   | <input type="checkbox"/> Fecal Coliform                       |
| <input type="checkbox"/> ECPW           | <input type="checkbox"/> <i>E. coli</i> Enumeration (Potable)         | <input type="checkbox"/> ENTERO | <input type="checkbox"/> Enterococcus                         |
| <input type="checkbox"/> ECNPW          | <input type="checkbox"/> <i>E. coli</i> Enumeration (Non-Potable)     | <input type="checkbox"/> HPC    | <input type="checkbox"/> Heterotrophic (Standard Plate Count) |

**CHEMICAL AND PHYSICAL TESTING**

*Contact laboratory for bottles and sampling instructions*

**Routine Physical and Chemical Examination**

Color, Turbidity, Odor, pH, Conductivity, Hardness, Nitrate, Iron, Manganese, Chloride, Sulfate, Sodium, Fluoride, Arsenic

**Rensselaer County Health Dept. Inorganic and Physical PWS Group**

Arsenic, Barium, Fluoride, Lead, Nitrate, Chloride, Corrosivity, Iron, Manganese, Sodium, Sulfate, Odor, Turbidity, Alkalinity, Hardness, pH, Total Dissolved Solids, Calcium Hardness, Total Coliform

**Inorganics: Primary Standards**

Arsenic, Barium, Cadmium, Chromium, Fluoride, Lead, Mercury\*, Nitrate, Selenium, Silver

**Inorganics: Secondary Standards**

Chloride, Copper, Corrosivity, Iron, Manganese, Sodium, Sulfate, Zinc, Color, Odor, Turbidity, pH, Alkalinity, Dissolved Solids, Calcium Hardness

**Inorganics: Drinking Water Metals I**

Arsenic, Barium, Cadmium, Chromium, Fluoride, Mercury\*, Selenium

**Inorganics: Drinking Water Metals II**

Antimony, Beryllium, Nickel, Sulfate, Thallium, Cyanide\*

**FHA/HUD - Mortgage Requirements**

Coliform Bacteria, Lead, Nitrate, Nitrite, Iron, Manganese, Iron plus Manganese, Sodium, pH, Hardness, Alkalinity, Turbidity

**FHA Short**

Coliform Bacteria, Lead, Nitrate, Nitrite,

**Part V Table 8B (Inorganic Chemicals and Physical Characteristics)**

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide\*, Mercury\*, Nickel, Selenium, Thallium, Fluoride

**Part V Table 8D (Inorganic Chemicals and Physical Characteristics)**

Chloride, Iron, Manganese, Silver, Sodium, Sulfate, Zinc, Color, pH, Odor

**Health Department UV Group**

Iron, Manganese, Turbidity, Color, Hydrogen Sulfide\*, Calcium Hardness, UV Absorbance\*, pH, TSS

**Organics: Synthetic Organic Contaminants\***

**Organics: POCs/VOCs**

**Organics: Hydrocarbons**

**Organics: Methyltertbutylether (MTBE)\***

**Organics: Trihalomethanes (THM)**

**Organics: Haloacetic Acids (HAA5)\***

**PFAS: PFOA/PFOS (EPA 537.1)\***

**PFAS: PFAS Full List (EPA 533)\***

**1,4 Dioxane: 1,4 Dioxane\***

**Radiological: Alpha\***

**Radiological: Beta\***

**Radium: 226\***

**Radium: 228\***

**ADDITIONAL TESTS**

**GENERAL CHEMISTRY (NON-METALS)**

- Alkalinity, Total  ALK
- Biochemical Oxygen Demand\*  BOD
- Carbonaceous BOD\*  CBOD
- Carbon, Total Organic\*  TOC
- Color  COLOR
- Conductivity  COND
- Corrosivity (Langelier's Index)  CORRO
- Chemical Oxygen Demand\*  COD
- Chloride  CL
- Chlorine, Total Residual  CLR
- Chlorine, Free Residual  CLRF
- Chlorine, Total Combined  CLRC
- Cyanide\*  CN
- Detergents (MBAS)\*  MBAS
- Fluoride  F
- Hardness, Total  HARD
- Hardness, Calcium  HARDC
- Hardness, Magnesium  HARDM
- Nitrogen, Ammonia as N\*  NH3
- Nitrogen, Kjeldahl Total\*  TKN
- Nitrate Nitrogen, as N  NO3

- Nitrite Nitrogen, as N  NO2
- Odor, Threshold Number  ODOR
- Oil and Grease\*  O&G
- Oxygen, Dissolved\*  OXY
- pH (Hydrogen Ion)  PH
- Phenols, Total\*  PHEN
- Phosphate, Ortho\*  PO
- Phosphorus, Total\*  P
- Phosphorus, Organic\*  PORC
- Solids, Dissolved (TDS)  TDS
- Solids, Settleable  STSOL
- Solids, Total Suspended (TSS)  TSS
- Sulfate  SO4
- Sulfide\*  SLFD
- Turbidity  TURB

**GENERAL CHEMISTRY (METALS)**

- Aluminum  AL
- Antimony  SB
- Arsenic  AS
- Barium  BA
- Beryllium  BE

- Cadmium  CD
- Calcium  CA
- Chromium, Hexavalent\*  CR6
- Chromium, Total  CR
- Copper  CU
- Copper & Lead  BE500
- Iron  FE
- Lead  PB
- Magnesium\*  MG
- Manganese  MN
- Mercury\*  HG
- Nickel  NI
- Potassium  K
- Selenium  SE
- Silica\*  SI
- Silver  AG
- Sodium  NA
- Thallium  TL
- Zinc  ZN

**OTHER TESTS** \_\_\_\_\_

\*These tests are subcontracted to a NYSDOH approved laboratory.