

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: _____

Address: _____

City: _____ State: _____ Zip _____

Phone: _____

Email: _____

Ref # (optional): _____

Check for Hard Copy

Additional Copies (if required):

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 _____

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

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

CHEMICAL AND PHYSICAL TESTING

Contact laboratory for bottles and sampling instructions

- | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|-------------------------------------------------------------------------------------------------------------------|--------------------------|--------|
| Routine Physical and Chemical Examination | <input type="checkbox"/> | BE209 | Part V Table 8B (Inorganic Chemicals and Physical Characteristics) | <input type="checkbox"/> | Tab8B |
| Color, Turbidity, Odor, pH, Conductivity, Hardness, Nitrate, Iron, Manganese, Chloride, Sulfate, Sodium, Fluoride, Arsenic | | | Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide*, Mercury*, Nickel, Selenium, Thallium, Fluoride | | |
| Rensselaer County Health Dept. Inorganic and Physical PWS Group | <input type="checkbox"/> | BE405 | Part V Table 8D (Inorganic Chemicals and Physical Characteristics) | <input type="checkbox"/> | Tab8D |
| Arsenic, Barium, Fluoride, Lead, Nitrate, Chloride, Corrosivity, Iron, Manganese, Sodium, Sulfate, Odor, Turbidity, Alkalinity, Hardness, pH, Total Dissolved Solids, Calcium Hardness, Total Coliform | | | Chloride, Iron, Manganese, Silver, Sodium, Sulfate, Zinc, Color, pH, Odor | | |
| Inorganics: Primary Standards | <input type="checkbox"/> | BE202 | Health Department UV Group | <input type="checkbox"/> | HDUV |
| Arsenic, Barium, Cadmium, Chromium, Fluoride, Lead, Mercury*, Nitrate, Selenium, Silver | | | Iron, Manganese, Turbidity, Color, Hydrogen Sulfide*, Calcium Hardness, UV Absorbance*, pH, TSS | | |
| Inorganics: Secondary Standards | <input type="checkbox"/> | BE203 | Organics: Synthetic Organic Contaminants* | <input type="checkbox"/> | SOC |
| Chloride, Copper, Corrosivity, Iron, Manganese, Sodium, Sulfate, Zinc, Color, Odor, Turbidity, pH, Alkalinity, Dissolved Solids, Calcium Hardness | | | Organics: POCs/VOCs | <input type="checkbox"/> | 502.2 |
| Inorganics: Drinking Water Metals I | <input type="checkbox"/> | BE508 | Organics: Hydrocarbons | <input type="checkbox"/> | 503.1 |
| Arsenic, Barium, Cadmium, Chromium, Fluoride, Mercury*, Selenium | | | Organics: Methyltertbutylether (MTBE)* | <input type="checkbox"/> | MTBE |
| Inorganics: Drinking Water Metals II | <input type="checkbox"/> | BE509 | Organics: Trihalomethanes (THM) | <input type="checkbox"/> | THM |
| Antimony, Beryllium, Nickel, Sulfate, Thallium, Cyanide* | | | Organics: Haloacetic Acids (HAA5)* | <input type="checkbox"/> | HAA5 |
| FHA/HUD - Mortgage Requirements | <input type="checkbox"/> | FHAL | PFAS: PFOA/PFOS (EPA 537.1)* | <input type="checkbox"/> | PFAS |
| Coliform Bacteria, Lead, Nitrate, Nitrite, Iron, Manganese, Iron plus Manganese, Sodium, pH, Hardness, Alkalinity, Turbidity | | | PFAS: PFAS Full List (EPA 533)* | <input type="checkbox"/> | 533 |
| FHA Short | <input type="checkbox"/> | FHAS | 1,4 Dioxane: 1,4 Dioxane* | <input type="checkbox"/> | 14DIOX |
| Coliform Bacteria, Lead, Nitrate, Nitrite, | | | Radiological: Alpha* | <input type="checkbox"/> | RADALP |
| | | | Radiological: Beta* | <input type="checkbox"/> | RADBET |
| | | | Radium: 226* | <input type="checkbox"/> | RAD226 |
| | | | Radium: 228* | <input type="checkbox"/> | RAD228 |

ADDITIONAL TESTS

GENERAL CHEMISTRY (NON-METALS)

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

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

GENERAL CHEMISTRY (METALS)

- | | | |
|-----------|--------------------------|----|
| Aluminum | <input type="checkbox"/> | AL |
| Antimony | <input type="checkbox"/> | SB |
| Arsenic | <input type="checkbox"/> | AS |
| Barium | <input type="checkbox"/> | BA |
| Beryllium | <input type="checkbox"/> | BE |

- | | |
|--------------------------|-------|
| <input type="checkbox"/> | NO2 |
| <input type="checkbox"/> | ODOR |
| <input type="checkbox"/> | O&G |
| <input type="checkbox"/> | OXY |
| <input type="checkbox"/> | PH |
| <input type="checkbox"/> | PHEN |
| <input type="checkbox"/> | PO |
| <input type="checkbox"/> | P |
| <input type="checkbox"/> | PORC |
| <input type="checkbox"/> | TDS |
| <input type="checkbox"/> | STSOL |
| <input type="checkbox"/> | TSS |
| <input type="checkbox"/> | SO4 |
| <input type="checkbox"/> | SLFD |
| <input type="checkbox"/> | TURB |

- | | |
|--------------------------|-------|
| <input type="checkbox"/> | CD |
| <input type="checkbox"/> | CA |
| <input type="checkbox"/> | CR6 |
| <input type="checkbox"/> | CR |
| <input type="checkbox"/> | CU |
| <input type="checkbox"/> | BE500 |
| <input type="checkbox"/> | FE |
| <input type="checkbox"/> | PB |
| <input type="checkbox"/> | MG |
| <input type="checkbox"/> | MN |
| <input type="checkbox"/> | HG |
| <input type="checkbox"/> | NI |
| <input type="checkbox"/> | K |
| <input type="checkbox"/> | SE |
| <input type="checkbox"/> | SI |
| <input type="checkbox"/> | AG |
| <input type="checkbox"/> | NA |
| <input type="checkbox"/> | TL |
| <input type="checkbox"/> | ZN |

OTHER TESTS _____

*These tests are subcontracted to a NYSDOH approved laboratory.