



## Laboratory Services Program

Chemical Analytical Data for Drinking Water

DOH – L112

### Public Health Laboratory

615 E. 4<sup>th</sup> Street

Pierre, SD 57501-1700

605-773-3368 FAX 605-773-6129

[www.state.sd.us/doh/lab/index.htm](http://www.state.sd.us/doh/lab/index.htm)

Name of Water System: \_\_\_\_\_

EPA ID #: \_\_\_\_\_ Phone No. \_\_\_\_\_

Results to be Returned to:

Sample Collector: \_\_\_\_\_

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

Street or P.O. Box: \_\_\_\_\_

City: \_\_\_\_\_

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

Payment to be made by (if different than above):

Organization: \_\_\_\_\_

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

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

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

Date Collected: \_\_\_\_\_ Time \_\_\_\_\_ Location of Sampling Tap \_\_\_\_\_ Well Depth: \_\_\_\_\_ Date Built: \_\_\_\_\_

Source Sample:  Well  Lake  Reservoir  Other: \_\_\_\_\_ Type of Sample:  Raw  Treated  Composite

Entry Point  Distribution System

Source Name(s): \_\_\_\_\_

Field Temperature: \_\_\_\_\_ °F \_\_\_\_\_ °C Field pH: \_\_\_\_\_ Treatment Processes \_\_\_\_\_ Comments: \_\_\_\_\_

### Please ✓ Analyses to be Performed.

COMMON IONS PANEL

INORGANIC CHEMICAL PANEL

INORG. CHEM + FLUORIDE

LEAD/COPPER PANEL

VOC's (Volatile Organic Chemicals)

TOC

TPH-Gas

TPH-Diesel

Ammonia

Fecal Coliform

Chlorite

Phenol

Oil & Grease

#### RADIOCHEMICAL

Parameter \_\_\_\_\_ Maximum Limit

Gross Alpha 15 pCi/L

Gross Beta

Radium 226 5 pCi/L

Radium 228 5 pCi/L

Radon in Water

#### INORGANIC CHEMICALS

Parameter \_\_\_\_\_ Maximum Limit

Aluminum

Arsenic 6 ug/L

Barium 2000 ug/L

Beryllium 4 ug/L

Cadmium 5 ug/L

Chromium 100 ug/L

Copper 1.3 mg/L

Lead 15 ug/L

Mercury 2 ug/L

Molybdenum

Nickel 100.0 ug/L

Nitrate 10.0 mg/L

Nitrite 1.0 mg/L

Selenium 50 ug/L

Silver

Thallium 2 ug/L

Zinc

Uranium

#### COMMON IONS

Parameter \_\_\_\_\_

Alkalinity

Bicarbonate

Calcium

Carbonate

Chloride Conductivity @ °C umhos/cm

Fluoride

Hardness

Iron

Langlier index

Magnesium

Manganese

pH

Potassium

Sodium

Solids (Total Dissolved)

Sulfate

Cyanide

WAD

Total

#### For Lab Use Only

Abnormalities: \_\_\_\_\_

Temperature when Rec'd: \_\_\_\_\_

Date \_\_\_\_\_

Lab Number

(Lab Use Only)