



DEPARTMENT OF HEALTH

Laboratory Services Program Chemical Analytical Data for Drinking Water DOH – L112

Public Health Laboratory 615 E. 4th Street Pierre, SD 57501-1700 605-773-3368 FAX 605-773-6129 www.state.sd.us/doh/lab/index.htm

Name of Water System: Results to be Returned to:			EPA ID #:	Phone No
			Sample Collector:	
Name:			Street or P.O. Box:	
City:			State:	Zip:
	by (if different than abo			
Name:			Organization:	
Address:			State:	Zip:
Date Collected: Time Location of Sampling Tap _			Well De	pth: Date Built:
Source Sample: 🚨 V	Vell □ Lake □ Rese	ervoir 🛘 Other:	Type of Sample:	☐ Raw ☐ Treated ☐ Composite
				☐ Entry Point ☐ Distribution System
Source Name(s):				
Field Temperature: °F °C Field pH: Treatment Pro			cesses	Comments:
-				
Please ✓ Analy	ses to be Perfor	med.		
-			2.1.0	22111211212
□ COMMON IONS P□ INORGANIC CHEM		INORGANIC CHEMIC Parameter	CALS Maximum Limit	COMMON IONS Parameter Suggested Limi
☐ INORG. CHEM + FLUORIDE		☐ Aluminum	Maximum Lining	☐ Alkalinity
□ LEAD/COPPER PANEL		☐ Antimony	6 ug/L	☐ Bicarbonate
□ RADIOCHEMICAL SCREEN		☐ Arsenic	50 ug/L	☐ Calcium
		☐ Barium	2000 ug/L	☐ Carbonate
■ VOC's (Volatile Organic Chemicals)		Beryllium	4 ug/L	☐ Chloride 250 mg/L
☐ THM'S (Trihalomethanes)		□ Cadmium	5 ug/L	☐ Conductivity @ °C umhos/cm
□ TOC `	,	Chromium	100 ug/L	☐ Fluoride 4.0 mg/L
		Copper	1.3 mg/L	☐ Hardness (calculated)
RADIOCHEMICAL		☐ Lead	15 ug/L	☐ Iron 0.3 mg/L
<u>Parameter</u>	Maximum Limit	Mercury	2 ug/L	☐ Langlier index
☐ Gross Alpha	15 pCi/L	☐ Molybdenum	-	☐ Magnesium
☐ Gross Beta	•	☐ Nickel	100.0 ug/L	☐ Manganese 0.5 mg/L
☐ Radium 226	5 pCi/L	☐ Nitrate	10.0 mg/L	□ pH
☐ Radium 228	5 pCi/L	☐ Nitrite	1.0 mg/L	□ Potassium
☐ Uranium	•	☐ Selenium	50 ug/L	□ Sodium
		□ Silver	•	☐ Solids (Total Dissolved) 500 mg/L
□ Radon in Water		☐ Thallium	2 ug/L	□ Sulfate
☐ Ortho Phosphate		☑ Zinc☑ Cyanide	200 ug/L	
☐ Ammonia		•	•	
☐ Fecal Coli form				
For Lab Lleo Only				
For Lab Use Only				Lab Number
Condition of Sample:	☐ Clear ☐ ☐	Turbid 🛚 Suspende	ed Matter 🔲 Odo	
Temperature when Re	ec'd: Color	Other	pH	.
				(Lab Use Only)

Received by ______ Date _____