



Colorado State University

Department of Soil and Crop Sciences

Soil, Water, and Plant Testing Laboratory

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Water Sample Submittal Form

Report and Billing To | Sample Information

Name: Address: City: State: Zip: Email: Tel: Sampling Date: Sampling Time: County Collected: Field ID: Mailing Date: Sample Received Date:

Table with columns: Lab Number (Lab Use Only), Sample ID, Water Source (Well, Municipality, Surface), Test Code, Comments

Test Codes

- W1 Household Drinking Water Suitability: pH, soluble salts (EC), total dissolved solids (TDS), carbonate, bicarbonate, alkalinity, calcium (Ca), magnesium (Mg), potassium (K), sodium (Na), nitrate (NO3), nitrate-N (NO3-N), nitrite-N (NO2-N), phosphorus (P), sulfur (S), iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), total hardness, and lime
W2 Irrigation Water Quality: pH, EC, TDS, carbonate, bicarbonate, alkalinity, NO3, NO3-N, NO3-N plus NO2-N, Ca, Mg, K, Na, P, S, Cl, Fe, Mn, Zn, Cu, total hardness, lime, sodium absorption ratio (SAR), salinity hazard, sodium hazard, sodium hazard adjusted
W3 Livestock Water Suitability: pH, EC, TDS, carbonate, bicarbonate, alkalinity, Ca, Mg, K, Na, NO3, NO3-N plus NO2-N, S, Cl, Fe, Mn, total hardness
W4 Nitrate-N (NO3-N), Ammonium (NH4) and Sulfur (S)
W5 Metals: Aluminum (Al), arsenic (As), barium (Ba), cadmium (Cd), Chromium (Cr), fluoride (F), lead (Pb), mercury (Hg), Molybdenum (Mo), nickel (Ni), and selenium (Se)
W6 Individual Heavy Metal
W7 Mercury (Hg)