



Colorado State University

Department of Soil and Crop Sciences

Soil, Water, and Plant Testing Laboratory

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In-person Delivery

1231 Libbie Coy Way
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Horticulture Soil Sample Submittal Form

Report and Billing To Sample Information

Name: Consultant preparing the SWMP
Address:
City: State: Zip:
Email: Consultant preparing the SWMP
Tel: Consultant preparing the SWMP
Sampling Date:
Mailing Date:
Sample Received Date:
County:
Location GPS:

Table with columns: Lab Number (Lab Use Only), Sample ID, Sample Depth (inches), Horticulture Crop (Lawn/Turf, Vegetable Garden, Flower Beds, Orchard, Trees, Other), Test Code. Includes handwritten notes like 'Use a separate line for each Revegetation Unit' and '6 Inches'.

Need fertilizer recommendations Yes No

Test Codes Comments

- S1 Complete: pH, soluble salts (EC), organic matter (OM), lime, cation exchange capacity (CEC), % base saturation, nitrate-nitrogen (NO3-N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sodium (Na), sulfate -sulfur (SO4-S), zinc (Zn), iron (Fe), manganese (Mn), copper (Cu), and boron (B)
S2 Basic: pH, EC, OM, NO3-N, P, K and SO4-S
S3 Soil Salinity: pH, EC, bicarbonate, carbonate, K, Ca, Mg, Na, S, chloride (Cl), CEC, and sodium absorption ratio (SAR)
S4: Nitrate-nitrogen (NO3-N)
S5 Subsoil: NO3-N (nitrate-nitrogen) and SO4-S (sulfate -sulfur)
S6: Boron (B)
S7: Chloride (Cl)
S8 Heavy Metals: Arsenic (As), cadmium (Cd), chromium (Cr), lead (Pb), molybdenum (Mo), and selenium (Se)
S9: Individual Heavy Metal
S10 Texture: Hydrometer method