

**STEPHEN F AUSTIN STATE UNIVERSITY
SOIL, PLANT AND WATER ANALYSIS LABORATORY**

FEE PER SAMPLE

SOIL

Regular Analysis (pH, Buffer pH, Electrical Conductivity, NO ₃ -N, P, K, Ca, Mg, S).....	\$10
Complete Analysis (Regular + Micronutrients: Fe, Mn, Zn, Cu)	\$17
Nitrates Only (NO ₃ -N)	\$7
Hot Water Soluble Boron.....	\$7
Salinity (Saturated Extract to determine SAR & Electrical Conductivity).....	\$20
Potting Media (Soilless Potting Mix).....	\$20
Organic Matter Analysis	\$10
Soil Texture Analysis.....	\$30
Total Nitrogen.....	\$10
Aluminum (extractable).....	\$7
pH, Buffer pH, & E.C./Electrical Conductivity	\$5
Ammonium	\$10

METALS

RCRA: Arsenic, Barium, Cadmium, Chromium, Mercury, Lead, Selenium, and Silver (NOTE: If lower levels of detection are required, an additional \$40 per element will be charged.)	\$40
Mercury Analysis Only.....	\$25

FORAGES & FEEDS

Regular Analysis (Protein, Acid Detergent Fiber, & Est. Total Digestible Nutrients).....	\$12
Complete Analysis (Reg. + Minerals: P, K, Ca, Mg, Fe, Mn, Zn, Cu, Na, S).....	\$20
Protein Only	\$10
Minerals Only	\$15
Nitrates Only	\$5
NIRS Analysis (Recommended for warm season grasses: Protein, Acid Fiber, Total Digestible Nutrients, IVTD – In Vitro True Digestibility).....	\$10
% Moisture Only.....	\$5

PLANT TISSUE

Minerals (N, P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B, C/N Analysis)	\$20
Nitrates Only.....	\$5

WATER

Regular Analysis (pH, conductivity, Na, Ca, Mg, B, K, Fe, Carbonate, Bicarbonate, Sulfate, Chloride, Fluoride, Phosphate, Nitrites, and Nitrates).....	\$20
Nitrates.....	\$5
E. Coli Coli-form (Water Only).....	\$20

LIME & ASH ANALYSIS

Particle size distribution, neutralizing value (CaCO ₃ equivalent), (%) percent Ca, and (%) percent Mg, and a fineness efficiency and ECCE is calculated.....	\$40
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MANURE

Nutrient analysis (Total N, Moisture, P, K, Ca, Mg, S, Na, Fe, Mn, Zn, Cu)	\$20
Lagoon (Waste Water) Total N, P, K, Ca, Mg, S, Na, Fe, Mn, Zn, Cu, Ph, conductivity, carbonate, bicarbonate, sulfate, chloride, fluoride, phosphate, nitrites, and nitrates.....	\$25