

Analytical Services

Price List



Chemical Analysis	(\$)	Required Volume
Saturated Medium Extract (SME): Complete test: Chemical Analysis: NO ₃ -N, NH ₄ -N, P, K, Ca, Mg, B, Cu, Fe, Mn, Zn, Na, pH, E.C.	Price without taxes. 41.50	1 L
Plant Tissue Analysis*: Complete test: N (Kjeldahl) P, K, Ca, Mg, B, Cu, Zn, Fe, Mn, Na, Mo (Calcination, HCl) Upon request: C/N Ratio	41.50 20	1-2 cups
Water Analysis (H₂O): Complete test: NO ₃ -N, NH ₄ -N, P, K, Ca, Mg, B, Cu, Fe, Mn, Zn, Na, Sulphates, Chlorides, Alkalinity, pH, E.C.	41.50	250 mL
Mehlich -3 (Standard - Mineral soil): Complete test: NO ₃ -N, NH ₄ -N, (SME) P, K, Ca, Mg, B, Cu, Fe, Mn, Zn, Na (Mehlich-3) pH, Water, Buffer pH, E.C., C.E.C (estimated) Upon request: Organic Matter Particle Size	47 15 15	500 mL 250 mL 1 L
Lime Analysis: Calcium Carbonate Equivalent, Particle Size, %CaCO ₃ , % MgCO ₃	40	150 g

Physical Analysis		
Particle Size	20	1 L
Water Retention	20	500 mL
Density and Moisture Content	20	2 L
Porosity	40	8 L
Saturated Hydraulic Conductivity (KSAT)	Call for price.	2 L
Water Retention Curve	Call for price.	1 L

*Results are reported on a dry basis.

