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 Soil Scientists and Environmental Engineers



Accredited Methods and Quality Assurance Systems

SOIL TEST PRICE LIST - 2014/15

Retail

Soil test price list as at 1st July 2014 (incl. GST)	
Sample preparation, includes air drying and sieving (each sample)	\$24.50
Moisture content (gravimetric)	\$24.50
pH & EC (1:5 soil:water), pH (1:5 soil:0.01M CaCl ₂)	\$24.50
Chloride (Ion Chromatography)	\$36.80
Lime Requirement (Mehlich single buffer)	\$36.80
Organic carbon (W&B wet oxidation)	\$49.00
Total organic carbon - Heanes wet oxidation	\$61.30
Mineral nitrogen (nitrate + ammonia) (2M KCl + steam distillation)	\$61.30
Mineral nitrogen (ion chromatograph) (nitrite and nitrate)	\$36.80
Total nitrogen (TN) (micro-Kjeldahl)	\$61.30
Total phosphorus (TP)	\$61.30
Extractable Phosphorus (Colwell or Olsen extraction)	\$49.00
Phosphate Buffer Index (with Colwell extraction)	\$122.40
Extractable Phosphorus (Bray P)	\$36.80
Phosphorus sorption isotherm (5 point)	\$122.40
Extractable sulphur (KCl-40 method)	\$49.00
Extractable Aluminium (2M KCl extract + ICP)	\$39.00
Exchangeable cations, no pre-treatment Na, Ca, K, Mg, exch. acidity (Al ³⁺ , H ⁺), cation exchange capacity (CEC), exch. sodium percentage (ESP), Ca/Mg ratio, Base saturation.	\$73.50
Exchangeable cations as above with pre-treatment, reporting for soluble cations and exchangeable cations	\$121.30
Extractable metals (Cu, Cd, Fe, Mn, Zn) by DTPA extract	\$73.50
Bulk density (special requirements for sampling)	\$26.80
Field texture analysis and soil colour	\$36.80
Emerson Aggregate Test	\$17.80
Particle size analysis (hydrometer method)	\$144.70
Sieve Analysis for D10 and D60 Determination (dry sieve only)	\$73.50
Trace elements - hot acid digest and ICP determination - per element	by quotation

Methods in accordance with Rayment & Lyons (2011) Soil Chemical Methods-Australasia

NOTE: additional discount for large number of samples may apply. Contact Lanfax Labs. prior to sample dispatch.



Commercial and research laboratory for soil, water and plant analysis.
 Soil survey and analytical assessments, landscape analysis and plant nutrient relationships,
 Wastewater and effluent reuse specialists - on-site and decentralised