



Mukang Labs, Inc.

2526 East Saint Helens Street, Pasco, WA 99301
 Tel. 509-544-2159 Fax 509-547-4605
 services@mukanglabs.com www.mukanglabs.com

Top Scientist
 Top Service



Soil Analysis List

Package Testing Description		Price/Group
S1-E E of Cascades	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, B, Zn, Cu, Fe, Mn,Ca, Mg, Na, OM, pH, EC, Effervescence, Total Bases	\$46.50
S1-W W of Cascades	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, B, Zn, Cu, Fe, Mn,Ca, Mg, Na, OM, pH, SMP Buffer pH, Total Bases	\$49.50
S2	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, B, Zn, OM, pH, EC	\$33.00
S3	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, pH, EC	\$29.00
S4	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S	\$24.50
S5	NO ₃ -N, NH ₄ -N, PO ₄ -P, K	\$20.00
S6	NO ₃ -N, NH ₄ -N, PO ₄ -P	\$15.50
S7	NO ₃ -N, NH ₄ -N, SO ₄ -S	\$15.50
S8	NO ₃ -N, NH ₄ -N	\$14.00
S9	PO ₄ -P, K, SO ₄ -S, B, Zn, pH, EC	\$30.50
S10	PO ₄ -P, K	\$15.50
S11 Dryland Farming	1ft: NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, OM, pH, EC, H ₂ O 2ft: NO ₃ -N, SO ₄ -S, H ₂ O 3ft - 6ft: NO ₃ -N, H ₂ O	\$66.00
S12 Organic Farming	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, Na, pH, EC, Cation Exchange Capacity (CEC), Total Cu	\$49.50
S13	K, Ca, Mg, Na, Total Bases	\$22.00
Individual Testing Description		Price/Each
S14 Individual	NO ₃ -N, NH ₄ -N, PO ₄ -P, K, SO ₄ -S, B, Zn, Cu, Fe, Mn,Ca, Mg, Na, OM, pH, EC, Effervescence, H ₂ O, or Total Solids	\$10.00
S15	Lime Requirement (SMP Buffer pH)	\$12.50
S16	Gypsum Requirement	\$22.00
S17	Chloride (Cl)	\$17.00
S18	Cation Exchange Capacity (CEC)	\$22.50
S19	Total Kjeldahl Nitrogen (TKN)	\$28.50
S20	Texture Analysis by Hydrometer (Clay, Silt, & Sand Fractions)	\$20.00
S21	Particle Size Distribution by Sieve Method	\$55.00
S22	EC of Saturation Extract	\$15.00
S23	Sodium Adsorption Ratio (SAR) of Saturation Extract	\$35.75
S24	Calcium Carbonate equivalency (CCE)	\$25.00
S25	Total Volatile Solids	\$17.50
S26	Fertilizer Recommendation	\$11.00
S27	Nematode Analysis without Species Identification	\$40.50
S28	Nematode Analysis with Species Identification	\$46.50
S29	Available Heavy Metals	\$17.50
S30	Total Heavy Metals	\$20.00
S31	Complete Irrigation Saturation, Chemical Extraction, Water Analysis Package (Diamond K)	\$195.00
S32	Soil Comparison of Irrigation Saturation and Chemical Extraction	\$115.00
Research Project		Price/Project
S33	Any Research Project Related to Soil/Environmental Chemistry	Negotiable

*Effective January 01, 2011. Prices subject to change without notice.