

Research Sample Information Form - INTERNAL WEIGHED SOIL Samples



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Internal SOIL Research - WEIGHED

Researcher's Name _____
 (Faculty/Student)

Billing Information (Required)

Department _____

Name _____

Phone _____

Department _____

Email _____

Account Number _____

Results will be sent to this address

Study Name _____
 (Be specific)

Date Submitted _____

Samples will be retained for six months after reporting, for pick up. Samples after six months will be disposed.

# of Samples	Analysis		Price
	Soil Preparation	drying and grinding	\$0.75
	pH	1:1 (soil:water)	\$1.50
	Phosphorus	Mehlich-3 (recommended)	\$1.25
	Phosphorus	Olsen (Bicarb)	\$1.25
	Phosphorus	Bray-1	\$1.25
	Single Ammonium Acetate _____	K, Ca, Mg, or Na	\$2.25
	All Cations	K, Ca, Mg, and Na	\$4.50
	Single DTPA Extraction _____	Fe, Zn, Cu, or Mn	\$2.50
	All DTPA Metals	Fe, Zn, Cu, and Mn	\$4.00
	Single KCl Nitrogen _____	NO ₃ -N or NH ₄ -N	\$1.75
	Both KCl Nitrogen	NO ₃ -N and NH ₄ -N	\$2.50
	Electrical Conductivity	Paste extract	\$4.75
	Texture (particle size)	Hydrometer	\$8.25
	Cation Exchange Capacity	Displacement	\$7.25
	Cation Exchange Capacity	Summation	\$6.00
	Chloride	Calcium Nitrate Extraction	\$2.50
	Sulfate-Sulfur	Calcium Phosphate Extraction	\$2.75
	Total Nitrogen and Carbon	Dry Combustion	\$4.50
	Total Nitrogen and Organic Carbon	Dry Combustion	\$7.75
	Total Phosphorus	Salicylic-Sulfuric Digestion (Modified Kjeldahl)	\$5.25
	Total Organic N and P	Salicylic-Sulfuric Digestion (Modified Kjeldahl)	\$6.75
	Organic Matter	Loss on Ignition	\$2.00
	Organic Matter	Modified Walkley-Black	\$3.75
	Soil Carbonate	manometer	\$4.25
	1st Heavy Metal _____	Pb, As, Cd, or Cr	\$7.00
	Additional Heavy Metal _____	Pb, As, Cd, or Cr	\$1.00 per
	Aluminum	1 N KCl	\$4.00