

Research Sample Information Form - INTERNAL WEIGHED SOIL Samples



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Internal SOIL Research - WEIGHED

Researcher's Name _____
 (Faculty/Student)

Billing Information (Required)
 Name _____

Department _____

Department _____

Phone _____

Account Number _____

Email results to _____

Date Submitted _____

Study Name _____
 (Be specific)

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

Date results needed _____

# of Samples	Element/Analysis	Procedure	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
	K, Ca, Mg, or Na (<i>one</i>) _____	Ammonium Acetate extraction	\$2.25
	K, Ca, Mg, and Na (<i>all</i>)	Ammonium Acetate extraction	\$4.50
	Fe, Zn, Cu, or Mn (<i>one</i>) _____	DTPA extraction	\$2.50
	Fe, Zn, Cu, and Mn (<i>all</i>)	DTPA extraction	\$4.00
	NO ₃ -N or NH ₄ -N	1 N KCl extraction	\$1.75
	NO ₃ -N and NH ₄ -N	1 N KCl extraction	\$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
	Pb, As, Cd, or Cr (<i>one</i>) _____	Heavy Metal Nitric digest	\$7.00
	Pb, As, Cd, or Cr (<i>additional</i>) _____	Heavy Metal Nitric digest	\$1.00/elem.
	Aluminum	1 N KCl extraction	\$4.00