

Research Sample Information Form - EXTERNAL SCOOPED SOIL Samples



Kansas State University Soil Testing Laboratory
 2308 Throckmorton, Manhattan, KS 66506-5503
 (P) 785-532-7897 (F) 785-532-7412
www.agronomy.ksu.edu/soiltesting/

External SOIL Research - SCOOPED

Researcher's Name _____

Billing Information (Required)

Department _____

Name _____

Phone _____

Billing Address _____

Email _____

City/St/Zip _____

Results will be sent to this address

Study Name _____

Date Submitted _____

(Be specific)

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

# of Samples	Analysis		External price
	Soil Preparation	drying and grinding	\$1.25
	pH	1:1 (soil:water)	\$2.25
	Phosphorus	Mehlich-3 (recommended)	\$1.75
	Phosphorus	Olsen (Bicarb)	\$1.75
	Phosphorus	Bray-1	\$1.75
	1st Ammonium Acetate (Circle One)	K, Ca, Mg, or Na	\$2.00
	Additional Cations	K, Ca, Mg, or Na	\$1.75 per element
	1st DTPA Extraction (Circle One)	Fe, Zn, Cu, or Mn	\$3.00
	Additional DTPA Metals	Fe, Zn, Cu, or Mn	\$0.75 per element
	1st KCl Nitrogen (Circle One)	NO ₃ or NH ₄	\$2.75
	Additional KCl Nitrogen	NO ₃ or NH ₄	\$1.00 per element
	Electrical Conductivity	Paste extract	\$7.00
	Texture (particle size)	Hydrometer	\$12.50
	Cation Exchange Capacity	Displacement	\$10.75
	Cation Exchange Capacity	Summation (pH, 4 cations)	\$6.75
	Chloride	Calcium Nitrate Extraction	\$3.25
	Sulfate-Sulfur	Calcium Phosphate Extraction	\$3.00
	Total Nitrogen and Carbon	Dry Combustion	\$10.00
	Total Nitrogen and Organic Carbon	Dry Combustion	\$12.50
	Total Phosphorus	Salicylic-Sulfuric Acid Digestion	\$7.75
	Total Nitrogen and Phosphorus	Salicylic-Sulfuric Acid Digestion	\$9.75
	Organic Matter	Loss on Ignition	\$2.75
	Organic Matter	Modified Walkley-Black	\$5.25
	Soil Carbonate	manometer	\$6.50
	1st Heavy Metal (Nitric Digestion)	Pb, As, Cd, or Cr	\$10.00
	Additional Heavy Metal	Pb, As, Cd, or Cr	\$1.50 per element
	Aluminum	1 N KCl	\$3.50