

Research Sample Information Form - EXTERNAL WEIGHED SOIL Samples



Kansas State University Soil Testing Laboratory
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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
	<i>Soil Preparation</i>	<i>drying and grinding</i>	<i>\$1.25</i>
	pH	1:1 (soil:water)	\$2.50
	Phosphorus	Mehlich-3 (recommended)	\$2.00
	Phosphorus	Olsen (Bicarb)	\$2.00
	Phosphorus	Bray-1	\$2.00
	Single Ammonium Acetate _____	K, Ca, Mg, or Na	\$3.25
	All Cations	K, Ca, Mg, and Na	\$6.50
	Single DTPA Extraction _____	Fe, Zn, Cu, or Mn	\$3.75
	All Metals	Fe, Zn, Cu, and Mn	\$6.00
	Single KCl Nitrogen _____	NO ₃ -N or NH ₄ -N	\$2.50
	Both KCl Nitrogen	NO ₃ -N and NH ₄ -N	\$3.50
	Electrical Conductivity	Paste extract	\$7.00
	Texture (particle size)	Hydrometer	\$12.50
	Cation Exchange Capacity	Displacement	\$10.75
	Cation Exchange Capacity	Summation	\$10.25
	Chloride	Calcium Nitrate Extraction	\$3.75
	Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.00
	Total Nitrogen and Carbon	Dry Combustion	\$6.75
	Total Nitrogen and Organic Carbon	Dry Combustion	\$11.50
	Total Phosphorus	Salicylic-Sulfuric Acid Digestion	\$8.00
	Total Nitrogen and Phosphorus	Salicylic-Sulfuric Acid Digestion	\$10.00
	Organic Matter	Loss on Ignition	\$2.75
	Organic Matter	Modified Walkley-Black	\$5.50
	Soil Carbonate	manometer	\$6.50
	1st Heavy Metal _____	Pb, As, Cd, or Cr	\$10.50
	Additional Heavy Metal _____	Pb, As, Cd, or Cr	\$1.50 per element
	Aluminum	1 N KCl	\$6.00