



EXTERNAL - WATER

Research Sample Information Form

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 WATER Research

Researcher Name:	Billing Information (Required)	
Organization/Department:	Name:	
Phone:	Billing Address:	
Email:	City/St/Zip:	
Study Name:	Date Submitted:	
Return Samples:	YES* or NO (circle one)	Date Results Needed:

*Samples **WILL BE DISCARDED** if they have not been picked up within 1 month

# of samples	Analysis	Elements/Nutrients	Description or Procedure	External Price
	Preparation with coarse filter			\$1.75
	Preparation with 0.45 µm filter			\$4.00
	pH			\$2.75
	Electrical Conductivity	EC		\$2.75
	Chloride	Cl ⁻	Dissolved Cl ⁻	\$2.75
	Sulfate	SO ₄ -S	Dissolved SO ₄ -S	\$2.50
	Inorganic-N (circle one)	NO ₃ -N or NH ₄ -N	Dissolved NO ₃ -N or NH ₄ -N	\$3.00
	Inorganic-N (all)	NO ₃ -N and NH ₄ -N	Dissolved NO ₃ -N and NH ₄ -N	\$4.75
	Ortho-P	H _x PO ₄ ^{3-x}	Dissolved ortho-P (colorimetric)	\$2.50
	Total N and P	Total N and P	Total N and P determined by potassium persulfate digestion	\$11.00
	Single element analysis (circle one)	Ca, Mg, Na, K, Zn, Fe, Cu, Mn, or S	Total concentration in solution determined by ICP-OES	\$2.50
	Additional element analysis (circle)	Ca, Mg, Na, K, Zn, Fe, Cu, Mn, and S	Total concentration in solution determined by ICP-OES	\$1.75 per element
	Total Suspended Solids	TSS	Mass retained by 0.45 µm filter	\$4.50
	Total Dissolved Solids	TDS		\$3.75

Note: Orders with 20+ samples will receive a 10% volume discount