



## INTERNAL - WATER

### Research Sample Information Form

Kansas State University Soil Testing Laboratory  
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[www.agronomy.ksu.edu/soiltesting/](http://www.agronomy.ksu.edu/soiltesting/)

**Internal WATER Research**

Researcher Name:	<b>Billing Information (Required)</b>
Organization/Department:	Name:
Account #:	Billing Address:
Email/Phone:	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	Price
	Preparation with coarse filter			\$1.25
	Preparation with 0.45 µm filter			\$2.75
	pH			\$2.00
	Electrical Conductivity	EC		\$2.00
	Chloride	Cl <sup>-</sup>	Dissolved Cl <sup>-</sup>	\$1.75
	Sulfate	SO <sub>4</sub> -S	Dissolved SO <sub>4</sub> -S	\$1.75
	Inorganic-N (circle one)	NO <sub>3</sub> -N or NH <sub>4</sub> -N	Dissolved NO <sub>3</sub> or NH <sub>4</sub>	\$2.00
	Inorganic-N (all)	NO <sub>3</sub> -N and NH <sub>4</sub> -N	Dissolved NO <sub>3</sub> and NH <sub>4</sub>	\$3.25
	Ortho-P	H <sub>x</sub> PO <sub>4</sub> <sup>3-x</sup>	Dissolved ortho-P (colorimetric)	\$1.75
	Total N and P	N and P	Total N and P determined by potassium persulfate digestion	\$8.00
	Single element analysis (circle one)	Ca, Mg, Na, K, Zn, Fe, Cu, Mn, or S	Total concentration in solution determined by ICP-OES	\$2.00
	Additional element analysis (circle)	Ca, Mg, Na, K, Zn, Fe, Cu, Mn, and S	Total concentration in solution determined by ICP-OES	\$1.25 per element
	Total Suspended Solids	TSS	Mass retained by 0.45 µm filter	\$3.25
	Total Dissolved Solids	TDS		\$2.50