

## **Special Soil Tests**

## **Soil and Plant Testing Lab** 23 Mumford Hall, University of Missouri

Columbia, MO 65211

Contact us: 573-882-0623 Fax: 573-884-4288

Email: soiltestingservices@missouri.edu Web: http://soilplantlab.missouri.edu/soil

						Lab use only
Date sampled: / day / year	Date received	l:/	/	year Lab	#:	
Name:		Firm submitting:				
Address:		Address:				
City/state/ZIP: / / / / /		City/state/ZIP:		_ /	/	
Phone: Fax:		Phone:		Fax:		
Email:		Email:				
County to be billed: County code:		Firm #:		Outlet #:		
Number of samples					Cost	Total cost
Total kjeldhal nitrogen (TKN)					\$10	
Inorganic – nitrogen (NO3-N and NH4-N)					\$10	
TKN and inorganic N and organic N					\$20	
Nitrate-N (NO3-N)					\$5	
Ammonium-N (NH4-N)					\$5	
Total phosphorus (TP)					\$10	
Total potassium (TK)					\$10	
Sodium absorption ratio (SAR) - Saturated Paste					\$15	
Exchangeable sodium percentage (ESP)					\$15	
Electrical conductivity					\$6	
Particle size analysis (percent sand, silt, clay) and soil	texture				\$15	
Exchangeable cations & base saturation percentage	ioxidio				\$15	
Cation exchange capacity (addition method)					\$15	
Cation exchange capacity (NH40Ac-distillation method	N				\$20	
Total carbon (TC) by combustion	)				\$10	
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Total nitrogen (TN) by combustion					\$10	
Total sulfur (TS) by combustion					\$10	
Total C and N by combustion					\$18	
Total C, N and S by combustion					\$27	
Potentially mineralizable N					\$16	
Saturated hydraulic conductivity (constant head perme	ability)				\$250	
				Tota	al due:	

To pay by check: Make checks payable to MU Soil Testing for the total amount due. The check must be sent along with the sample unless you have an account set up with the lab. The lab also accepts purchase orders; contact the lab to discuss this process. Samples will be discarded after 30 days.

When submitting samples directly to the lab, send a duly filled sample information form.

