

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

Date sampled: / / I	Date received: /	/Lab #:	Lab use only
month day year	month day	year	
Name:			
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)		\$9	
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	10	\$6	
Particle size analysis (percent sand, silt, clay) and soil te	xture	\$15	
Exchangeable cations & base saturation percentage		\$15	
Cation exchange capacity (addition method)		\$12.50	
Cation exchange capacity (NH40Ac-distillation method)		\$18	
Total carbon (TC) by combustion		\$10	
Total nitrogen (TN) by combustion		\$10	
Total sulfur (TS) by combustion		\$10	
Total C and N by combustion		\$17	
Total C, N and S by combustion		\$25	
Potentially mineralizable N		\$16	
Saturated hydraulic conductivity (constant head permeab	ility)	\$250	
		Total 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.

