

Lab use only

Date sampled: _____ / _____ / _____ **Date received:** _____ / _____ / _____ **Lab#:** _____
month day year month day year

Name: _____ Address: _____ City/state/ZIP: _____ / _____ / _____ Phone: _____ Fax: _____ Email: _____ County to be billed: _____ County code: _____	Firm submitting: _____ Address: _____ City/state/ZIP: _____ / _____ / _____ Phone: _____ Fax: _____ Email: _____ Firm #: _____ Outlet #: _____
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Routine Analysis			Additional Analysis		
Number of samples	Cost	Total Cost	Number of samples	Cost	Total Cost
1	Regular fertility analysis: pHs, NA, OM, Bray I-P, NH4OAc-Ca, Mg, K (included grinding and soil box, w/o recommendations)	\$12.50	18	Total kjeldhal nitrogen (TKN)	\$10
2	Bray 1-P or Bray II-P (with regular analysis: \$5)	\$6	19	Inorganic - nitrogen (NO3-N and NH4-N)	\$10
3	Mehlich III-P or Olson P	\$6	20	TKN and inorganic N and organic N	\$20
4	pH (water) or pH (salt) (with regular analysis: \$4)	\$6	21	Total phosphorus (TP)	\$10
5	Buffer pH (neutralizable acidity, NA) and pHs	\$7.50	22	Total potassium (TK)	\$10
6	Sodium (with regular analysis: \$3)	\$6	23	Sodium absorption ratio (SAR) - Saturated Paste	\$15
7	Zinc (with regular analysis: \$4)	\$6	24	Exchangeable sodium percentage (ESP)	\$15
8	Zinc, iron, copper, manganese (with regular analysis: \$7.50)	\$8.50	25	Exchangeable cations & base saturation percentage	\$15
9	Nitrate-N (with regular analysis: \$5)	\$6	26	Cation exchange capacity (addition method)	\$15
10	Ammonium-N (with regular analysis: \$5)	\$6	27	Cation exchange capacity (NH4OAc-distillation method)	\$20
11	Nitrate-N and ammonium-N (with regular analysis: \$10)	\$11	28	Total carbon (TC) by combustion	\$10
12	Sulfate-sulfur (with regular analysis: \$6)	\$7	29	Total nitrogen (TN) by combustion	\$10
13	Hot water extractable-B	\$6	30	Total sulfur (TS) by combustion	\$10
14	Organic matter (OM, LOI)	\$7.50	31	Total C and N by combustion	\$18
15	Particle size analysis (percent sand, silt and clay)	\$15	32	Total C, N and S by combustion	\$27
16	Electrical conductivity (with regular fertility: \$6)	\$7.50	33	Potentially mineralizable N	\$16
17	Crop recommendations	\$2	34	Saturated hydraulic conductivity (constant head permeability)	\$250
Routine Analysis Subtotal:			Additional Analysis Subtotal:		

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.

Routine Analysis Subtotal:
Total Due:

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