Extension
University of Missouri

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Soil Analysis

Soil and Plant Testing Lab

23 Mumford Hall, University of Missouri, Columbia, MO 65211

Call: 573-882-0623
Fax: 573-884-4288
Email: soiltestingservices@missouri.edu
Web: soilplantlab.missouri.edu/soil

Date sampled (Month/Day/Year): / /	**Date received** (Month/Day/Year): / /
Contact Information	**Billing Information**
Name:	☐ County: Code:
Address:	☐ Firm Account #:
City/State/ZIP: / /	Firm name:
Phone: County:	☐ MO Code #: ☐ Individual (see below):
Email:	☐ Check ☐ Credit ☐ Cash # $

# of samples	Individual Tests	Cost	Total Cost
	1. Soil pH (salt)/Soil pH (water)	$6	$ 0.00
	2. Buffer pH/Neutralizable Acidity	$7	$ 0.00
	3. Organic Matter	$7	$ 0.00
	4. Mehlich-3: P, K, Ca, Mg, S, Na	$10	$ 0.00
	5. Mehlich-3: Fe, Zn, Mn, Cu, B, Al	$10	$ 0.00
	6. Cation Exchange Capacity (summation)	$15	$ 0.00
	7. Base Saturation: K, Ca, Mg, Na, Al, H	$15	$ 0.00
	8. Soil Texture (CEC based estimation)	$15	$ 0.00
	9. Fertilizer & Lime Recommendation	$2	$ 0.00
	10. Bray 1 P	$6	$ 0.00
	11. Bray 2 P	$6	$ 0.00
	12. Olsen P	$6	$ 0.00
	13. Ammonium Acetate: K, Ca, Mg, Na	$8	$ 0.00
	14. DTPA: Fe, Zn, Mn, Cu	$8	$ 0.00
	15. Calcium-Phosphate S (SO4-S)	$7	$ 0.00
	16. Hot Water B	$6	$ 0.00
	17. Total C	$10	$ 0.00

# of samples	Individual Tests	Cost	Total Cost
	18. Total N	$10	$ 0.00
	19. Total C and N	$15	$ 0.00
	20. Total S	$10	$ 0.00
	21. Total P, K, Ca, Mg, S	$15	$ 0.00
	22. Total Fe, Zn, Mn, Cu, B	$15	$ 0.00
	23. Total P, K, Ca, Mg, S, Fe, Zn, Mn, Cu, B	$25	$ 0.00
	24. Potentially Mineralizable N (PMN)	$16	$ 0.00
	25. Nitrate-N (NO3-N)	$6	$ 0.00
	26. Ammonium-N (NH4-N)	$6	$ 0.00
	27. Inorganic N (NO3-N & NH4-N)	$11	$ 0.00
	28. Organic N	$20	$ 0.00
	29. Electrical Conductivity (EC)	$7	$ 0.00
	30. Soil Texture (% sand, silt, clay)	$15	$ 0.00
	31. Exchangeable Sodium Percentage	$15	$ 0.00
	32. Sodium Adsorption Ratio (SAR)	$15	$ 0.00
	33. Saturated Hydraulic Conductivity	$250	$ 0.00

# of samples	Packaged Tests	Cost	Total Cost
	Package 1: Test #1-9 (Routine)	$15	$ 0.00
	Package 2: Test #10, 13-16	$30	$ 0.00
	Package 3: Test #24-27	$25	$ 0.00
	Package 4: Test #18, 24-28	$30	$ 0.00
	Additional Fees		
	Note: A sample size of less than 10 requires an additional $2 per sample for sample processing fees.	$2	$ 0.00

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

Total: **$ 0.00**

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.