

Soil and Forage Analysis Lab
 2611 Yellowstone Drive
 Marshfield, WI 54449
 715-387-2523
<http://uwlab.soils.wisc.edu>

Soil Sample Submission Form – Research Only

Date:

Lab #:

Name:		Company/Department:	
Address:			
City:	State:	Zip:	Phone:
Email:		Payment: Check	Credit Card: We will call for number

UW Researchers Only

Researcher:		Department:	
Fund:	Project:	Dept. ID (UDDS):	Activity:
Budget Secretary:		Phone:	Email:

Study Name:

Do you want samples saved? No Yes (must be picked up within 90 days or shipped and charged to account)

We do not accept hazardous or radioactive samples.

Analysis	Method	Price*		# of Samples
		Not prepared	Prepared**	
Routine (pH, P, K, OM)	1:1 water, Bray 1, Bray 1, LOI	8.00	6.40	
Calcium (Ca) / Magnesium (Mg)	Ammonium acetate	3.00	2.40	
Boron (B)	Hot water	3.00	2.40	
Manganese (Mn)	Phosphoric acid	3.00	2.40	
Zinc (Zn)	Hydrochloric acid	3.00	2.40	
Sulfate (SO ₄)	Calcium phosphate	3.00	2.40	
Sodium (Na)	Ammonium acetate	3.00	2.40	
Chloride (Cl)	Calcium nitrate	10.00	8.00	
Soluble salts	1:2 water	7.00	5.60	
Texture (USDA % sand, silt, clay)	Hydrometer at 40 sec. and 7 hours	23.00	18.40	
Cation Exchange Capacity	Summation (Incl. Buffer pH, K, Ca, Mg)	15.00	12.00	
Nitrate (NO ₃ -N)	Potassium chloride	10.00	8.00	
Ammonium (NH ₄ -N)	Potassium chloride	10.00	8.00	
Nitrate & Ammonium	Potassium chloride	15.00	12.00	
Total N	Kjeldahl	10.00	8.00	
Total N and Carbon	Dry Combustion	Call	Call	
Total N and organic Carbon	Dry Combustion	Call		
Total leachable element: Circle all that apply: P, K, Ca, Mg, S, Zn, Mn, B, Cu, Fe, Na, Al	Nitric acid/peroxide digest	Call	Call	
Pre-extracted solutions	Analysis (no prep) only via ICP, AA, microplate, or LACHAT	Call <u>before</u> sending		

*Discounts for sample volumes of 25-50 and > 50 on most analysis. Call to receive a quote.

**Prepared samples are dried, ground, sieved (< 2 mm), and sequentially numbered.