

UD Core Laboratory for Soil, Plant and Water Analysis

Analysis Request Form - Soil Samples - No Recommendations

Fees Effective 8/2024

Data Set: _____

Name: _____ Phone Number: _____

Address: _____ Fax Number: _____

_____ E-Mail Address: _____

PO/Account No. _____ Date Required: _____

Number of Samples: _____

Advisor's Signature - UD Samples

Requested (X)	Analysis	Number of Extra Elements	Cost/Sample	Cost/Set
Soil Fertility Analyses				
	SL1. Research M3-Routine Analysis: pH, buffer pH, OM by LOI, M3-P, K, Ca, Mg, Mn, Zn, Cu, Fe, S, B, Al, CEC, %BS - No Recs. Results in spreadsheet form.		\$18.00	
	B3. Soluble Salts		\$10.00	
	B4. Pre-sidedress Soil Nitrate Test by 2M KCl		\$18.00	
	B5. Soil Lead Screening Test - Mehlich 3 Extraction		\$20.00	
	B6. Rush Service Fee -- with Approval per K. Gartley		\$30.00	
Soil Property Characterization				
	SL2. Moisture Content and Percent Solids		\$10.00	
	SL3. Bulk Density		\$30.00	
	SL4. Water & AE Buffer pHs		\$15.00	
	SL5. Organic Matter by LOI only		\$15.00	
	SL6. Walkley Black Organic Matter		\$40.00	
	SL7. OM 246 protocol		\$30.00	
	SL8. Mehlich 3 Extraction with Routine Elements		\$18.00	
	SL9. Mehlich 1 Extraction with Routine Elements		\$18.00	
	SL10. Water Extractable Soluble Carbon		\$20.00	
	SL11. Acetic Acid Extraction for P and Si		\$25.00	
	SL12. Nitrate and Ammonium-Nitrogen by 2M KCl Extraction		\$18.00	
	SL13. Total Nitrogen Only (by Combustion)		\$17.00	
	SL14. Total Carbon Only (by Combustion)		\$17.00	
	SL15. Total Carbon AND Total Nitrogen By Combustion		\$26.00	
	SL16. Total Organic Carbon In Soil		\$41.00	
	SL17. Soil Texture Analysis by Hydrometer		\$35.00	
	SL18. USDA Sand Classes by Sieve Analysis		\$45.00	
	SL19. Custom Sieve Analysis - Specify Sieves Below		\$45.00	
	SL20. Cation Exchange Capacity at pH 7.0 with Exch Cations (K, Ca, Mg, Na)		\$40.00	
	SL21. Exchangeable Acidity		\$25.00	
	SL22. Microwave Digestion - EPA3051		\$20.00	
	SL23. Autoblock Digestion - EPA3050		\$20.00	
<i>The following tests also require the selection of a digestion or extraction method from the options above (SL22 or SL23)</i>				
	SL24. ICP Analysis of Digest for Routine Element Package (P, K, Ca, Mn, Zn, Cu, Fe, B, S, Na and Al)		\$16.00	
	SL25. ICP Analysis of Digest for Heavy Metal Element Package (As, Cd, Co, Cr, Cu, Ni, Pb and Zn)		\$16.00	
	SL26. ICP Analysis of Digest or Soil Extracts for 4 Elements or Less		\$16.00	
	SI27. Other:			
Total Cost				\$0.00