

UD Core Laboratory for Soil, Plant and Water Analysis
Analysis Request Form - Soil Samples - No Recommendations
 Fees Effective 7/2020

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	Cost/Sample	Cost/Set
Soil Fertility Analyses			
	SL1. Research M3-Routine Analysis: Soil pH, A-E buffer pH, OM by LOI, M3-P, K, Ca, Mg, Mn, Zn, Cu, Fe, S, B, Al, CEC, %BS, PSR - No nutrient recommendations. Results in spreadsheet form.	\$14.00	
	B2. Soluble Salts	\$8.00	
	B3. Pre-sidedress Soil Nitrate Test by 2M KCl Extraction - includes	\$10.00	
	B4. Soil Lead Screening Test - 1 N HNO3 Extraction	\$15.00	
	B5. Rush Service Fee -- with Approval per K. Gartley	\$20.00	
Soil Property Characterization			
	SL2. Moisture Content and Percent Solids	\$10.00	
	SL3. Water pH only	\$10.00	
	SL4. A-E Buffer pH	\$10.00	
	SL5. Organic Matter by LOI only	\$10.00	
	SL6. Walkley Black Organic Matter	\$15.00	
	SL7. Mehlich 3 Extraction with Routine Elements	\$13.00	
	SL9. Water Extractable Soluble Carbon	\$20.00	
	SL10. Acetic Acid Extraction for P and Si	\$15.00	
	SL11. Nitrate and Ammonium-Nitrogen by 2M KCl Extraction	\$13.00	
	SL12. Total Nitrogen Only (by Combustion)	\$12.00	
	SL13. Total Carbon AND Total Nitrogen By Combustion	\$17.50	
	SL14. Total Organic Carbon In Soil	\$35.00	
	SL15. Cation Exchange Capacity at pH 7.0	\$30.00	
	SL16. Cation Exchange Capacity at pH 7.0 plus Exchangeable Cations (K, Ca, Mg, Na)	\$40.00	
	SL17. Soil Texture Analysis by Hydrometer	\$30.00	
	SL18. USDA Sand Classes by Sieve Analysis	\$30.00	
	SL19. Custom Sieve Analysis - Specify Sieves Below	\$30.00	
	SL20. Microwave Digestion - EPA3051	\$16.00	
	SL21. Autoblock Digestion - EPA3050	\$16.00	
	SL28. Other:		
The following tests also require the selection of a digestion or extraction method from the options above			
	SL22. ICP Analysis of Digest for Routine Element Package (P, K, Ca, Mn, Zn, Cu, Fe, B, S, Na and Al)	\$13.00	
	SL23. ICP Analysis of Digest for Heavy Metal Element Package (As, Cd, Co, Cr, Cu, Ni, Pb and Zn)	\$13.00	
	SE7. ICP Analysis of Digest or Soil Extracts for 3 Elements or Less	\$10.00	
		Total Cost	

Special Instructions: (e.g., samples hazards, list of elements to be analyzed, weigh or scoop, etc).

Disposal Instructions: RETURN SAMPLES DISPOSE OF SAMPLES

Lab Use Only:

Data Set Name: _____ Lab Numbers: _____

Date Complete: _____

Comments:
