



SAMPLE ANALYSIS REQUEST FORM

Researcher/PI: _____ Date: _____

Department: _____

Address: _____

Email Address: _____ eRequest #: _____

Sample Description: _____

Check here if you'd like your samples saved for pickup. Otherwise, samples will be discarded 30 days after analysis.

Enter the number of samples for each sample type, then check each desired analysis.

Number of Soil or Sediment Samples for Analysis
Sample Preparation
Standard (pH, LTI, P, K, Ca, Mg, CEC)
Mehlich 3 Extraction and ICP Analysis
NO3 Analysis After Water Extr.
NO3 and NH4 Analysis After 2M KCl Extr.
pH/LTI
Soluble Salts
Organic Matter by LOI
Total Nitrogen
Total Carbon
Mineral by ICP Analysis After Digestion
Major Suite of Elements
Microwave Digestion (EPA 3051)
Complete Suite of Elements
Microwave Digestion (EPA 3051)
Hg Analysis by Cold Vapor AF
Special Soil Extractions

Number of Plant Tissue, Feed, or Animal Tissues for Analysis
Sample Preparation
% Moisture/Dry Matter
% Ash Content
pH
Total Nitrogen
Total Carbon
Nitrate Nitrogen
Chlorides
Mineral by ICP Analysis After Digestion
Major Suite of Elements
Ashing and Acid Dissolution (No Sulfur)
Nitric Acid Microwave Digestion
Complete Suite of Elements
Nitric Acid Microwave Digestion
Hg Analysis by Cold Vapor AF

Number of Water, Runoff, or Extract Samples for Analysis
Sample Filtration
pH
Soluble Salts/Conductivity
Filterable Residue
Total Dissolved Solids
Alkalinity
Acidity
Mineral Analysis by ICP After Filtering
Major Suite of Elements
Complete Suite of Elements
Mineral by ICP Analysis After Digestion
Major Suite of Elements
Complete Suite of Elements
Hg Analysis by Cold Vapor AF
Anion Analysis by Ion Chromatograph
F NO2-N
Cl NO3-N
Br PO4-P
SO4-S
Flow Injection Analysis
NO3-N, PO4-P, NH3-N
Total Nitrogen
Total Phosphorus

Number of Compost, Manure, or Sludge Samples for Analysis
Sample Preparation
pH
Soluble Salts
Total Solids/% Moisture
Volatile Solids/% Ash Content
Total Nitrogen
Total Carbon
Nitrate Nitrogen
Ammonium Nitrogen
Mineral by ICP Analysis After EPA 3051
Major Suite of Elements
Complete Suite of Elements

Number of Special Samples for Analysis
Sample Preparation
Mineral Analysis by ICP
Hg Analysis by Cold Vapor AF
Total Neutralizing Power

Number of Soilless Mix Samples for Analysis
Standard Analysis
Including:
pH, Soluble Salts, Nitrate-N
Water Extraction (P, K, Ca, Mg)

LAB USE ONLY

Log Number: _____

Number of Samples: _____

Date Received: _____

By: _____

Major Suite = P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn
Complete Suite = Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Ti, V