

CFAES - OARDC

Service Testing and Research Laboratory

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SAMPLE ANALYSIS REQUEST FORM

Researcher / PI: _____ Date: _____

Department: _____

Address: _____

Email Address: _____ eRequest #: _____

Sample Description: _____

Check if you want your samples saved for pick-up. Otherwise samples will be discarded 30 days after done

Enter the Number of samples for each Sample Type then Check desired analyses

Soils or Sediment Sample Analysis	Plant Tissue, Feed or Animal Tissue Analysis	Water, Runoff or Extract Sample Analysis
<input type="checkbox"/> Sample preparation <input type="checkbox"/> Standard (pH, LTI, P, K, Ca, Mg, CEC) <input type="checkbox"/> Mehlich 3 Extraction & ICP analysis <input type="checkbox"/> NO ₃ analysis after Water Extr. <input type="checkbox"/> NO ₃ + NH ₄ analysis after 2M KCl Extr. <input type="checkbox"/> pH / LTI <input type="checkbox"/> Soluble Salts <input type="checkbox"/> Organic Matter by LOI <input type="checkbox"/> Total Nitrogen <input type="checkbox"/> Total Carbon Mineral by ICP analysis after digestion Major suite of elements <input type="checkbox"/> Perchloric Acid Digestion <input type="checkbox"/> Microwave Digestion(EPA 3051) Complete suite of elements <input type="checkbox"/> Perchloric Acid Digestion <input type="checkbox"/> Microwave Digestion(EPA 3051) <input type="checkbox"/> Hg analysis by Cold Vapor AF <input type="checkbox"/> Special Soil Extractions	<input type="checkbox"/> Sample preparation <input type="checkbox"/> % Moisture / Dry Matter <input type="checkbox"/> % Ash Content <input type="checkbox"/> pH <input type="checkbox"/> Total Nitrogen <input type="checkbox"/> Total Carbon <input type="checkbox"/> Nitrate Nitrogen <input type="checkbox"/> Chlorides Mineral by ICP analysis after digestion Major suite of elements <input type="checkbox"/> Ashing & Acid Dissolution (no Sulfur) <input type="checkbox"/> Nitric/Perchloric Acid Digestion <input type="checkbox"/> Nitric Acid Microwave Digestion Complete suite of elements <input type="checkbox"/> Nitric/Perchloric Acid Digestion <input type="checkbox"/> Nitric Acid Microwave Digestion <input type="checkbox"/> Hg analysis by Cold Vapor AF	<input type="checkbox"/> Sample filtration <input type="checkbox"/> pH <input type="checkbox"/> Soluble Salts / Conductivity <input type="checkbox"/> Filterable Residue <input type="checkbox"/> Total Dissolved Solids <input type="checkbox"/> Alkalinity <input type="checkbox"/> Acidity Mineral analysis by ICP after filtering <input type="checkbox"/> Major suite of elements <input type="checkbox"/> Complete suite of elements Mineral by ICP analysis after digestion <input type="checkbox"/> Major suite of elements <input type="checkbox"/> Complete suite of elements <input type="checkbox"/> Hg analysis by Cold Vapor AF
Compost, Manure or Sludge Analysis <input type="checkbox"/> Sample preparation <input type="checkbox"/> pH <input type="checkbox"/> Soluble Salts <input type="checkbox"/> Total Solids / % Moisture <input type="checkbox"/> Volatile Solids / % Ash Content <input type="checkbox"/> Total Nitrogen <input type="checkbox"/> Total Carbon <input type="checkbox"/> Nitrate Nitrogen <input type="checkbox"/> Ammonium Nitrogen Mineral by ICP analysis after EPA 3051 <input type="checkbox"/> Major suite of elements <input type="checkbox"/> Complete suite of elements	Special Sample Analysis <input type="checkbox"/> Sample preparation <input type="checkbox"/> Mineral analysis by ICP <input type="checkbox"/> Hg analysis by Cold Vapor AF <input type="checkbox"/> Total Neutralizing Power Soiless Mix Analysis <input type="checkbox"/> Standard Analysis Including: pH, Soluble Salts, Nitrate-N, Water Extraction(P, K, Ca, Mg)	Anion analysis by Ion Chromatograph <input type="checkbox"/> F <input type="checkbox"/> NO ₂ -N <input type="checkbox"/> Cl <input type="checkbox"/> NO ₃ -N <input type="checkbox"/> Br <input type="checkbox"/> PO ₄ -P <input type="checkbox"/> SO ₄ -S Flow Injection Analysis <input type="checkbox"/> NO ₃ -N, PO ₄ -P, NH ₃ -N <input type="checkbox"/> Total Nitrogen <input type="checkbox"/> Total Phosphorus
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		

Lab Use:

Log Number: _____ Number of Samples: _____ Date Received: _____ By: _____ 02/2017