STAR Lab
SAMPLE REQUEST FORM

Date:_____

Researcher / PI_____ **Dept.** _____

_____ **Address**_____

100 W #_____ _____

Project_____ **E-mail**_____

Sample / Set Description_____

_____

Submit samples to: OARDC - STAR Lab, 113a Williams Hall, 1680 Madison Ave., Wooster, Ohio 44691
Fees and more information at http://www2.oardc.ohio-state.edu/starlab/
For special arrangements: call Ext 3683 or email starlab@osu.edu

☐ **Check here to save samples for customer pickup, or samples will be discarded 30 days after completion.**

**Enter Number of samples by Sample Type and Check desired analyses.

Soil
☐ Standard (pH, LTI, P, K, Ca, Mg, CEC)
☐ pH
☐ Soluble Salts
☐ Total Nitrogen
☐ Nitrate Nitrogen
☐ Total Carbon
☐ Organic Matter (LOI)
☐ Major Elements by ICP
☐ Perchloric Acid Digestion
☐ Microwave Digestion(EPA 3051)
☐ Complete Elements by ICP
☐ Perchloric Acid Digestion
☐ Microwave Digestion(EPA 3051)
☐ Mehlich 3 Extraction & ICP Analysis
☐ Special Extractions (Listed on web site)_____

Plant
☐ % Moisture
☐ Total Nitrogen
☐ Major Elements by ICP
☐ Ash / Acid Dissolution
☐ Complete Elements by ICP
☐ Perchloric Acid Digestion
☐ Microwave Digestion
☐ Total Sulfur
☐ Chloride
☐ Nitrate Nitrogen
☐ Other _____

Feed
☐ Dry Matter (% Moisture)
☐ Ash Content
☐ pH
☐ Total Nitrogen
☐ Total Carbon
☐ ADF
☐ ADF-N
☐ NDF
☐ Nitrate Nitrogen
☐ Major Elements by ICP
Ash / Acid Dissolution
☐ Complete Elements by ICP
☐ Perchloric Acid Digestion
☐ Microwave Digestion

Water
☐ pH
☐ Soluble Salts (EC)
☐ Filterable Residue
☐ Total Dissolved Solids
☐ Alkalinity
☐ Acidity
☐ Ammonium Nitrogen
☐ Major Elements by ICP
☐ Complete Elements by ICP
☐ Sample Digestion/Concentration
☐ Ion Chromatograph
☐ Fl ☐ Cl ☐ Br
☐ NO_3 ☐ PO_4 ☐ SO_4

Compost
Manure/Sludge
☐ pH
☐ Soluble Salts
☐ Total Solids (% Moisture)
☐ Volatile Solids / Ash Content
☐ Total Nitrogen
☐ Total Carbon
☐ Inorganic Carbon
☐ Total Sulfur
☐ 3051 Microwave Digestion
☐ Major Elements by ICP
☐ Complete Elements by ICP
☐ Ammonium Nitrogen
☐ Nitrate Nitrogen
☐ Foreign Matter

Soilless Mix
☐ Standard Analysis
Including: pH, Soluble Salts
Nitrate - N
Water Extraction (P, K, Ca, Mg)
☐ DTPA Extraction
(B, Cu, Fe, Mn, Zn)

Special
☐ HF Microwave Digestion
☐ Total Neutralizing Power
☐ Total Carbon
☐ Inorganic Carbon
☐ Total Sulfur
☐ As or Se by Hydride AA
☐ Hg by Cold Vapor AA

Lab Use:
Log Number _____ Number of Samples _____ Date Received _____ Received by_____

Notes:

_____ 12/04