

Fertilizer, Manure, Solid Wastes, and Soil Amendments**Packages:****(Price per sample unless otherwise indicated)**

1. Manure Quality Analysis (% Moisture, Total Nitrogen, Ammonia Nitrogen, Calcium, Phosphorus, Potassium, Magnesium, Boron, Copper, Iron, Manganese, Sodium, Zinc)	\$35
2A. Basic Compost Test (bulk density, pH, conductivity, TS, TVS, NO ₃ -N, NH ₄ -N, total C, total N, total P,K, Mg, Ca, B, Cu, Fe, Mn, Zn) Requires 1 quart zip-loc bag of sample.	\$45
2B. Comprehensive Compost Test - Basic Compost Test plus Dewar Self-Heating Test (maturity level and status of composting process). Requires 1 gallon zip-loc bag of sample.	\$55
3. Compost Feedstock Test (bulk density, TS, TVS, total C, total N) Requires 1 quart zip-loc bag of sample.	\$25
4. Standard Sludge Analysis --(Regulatory Characterization) (TS, TVS, pH, TKN, NH ₄ -N, NO ₃ -N, Cl, As, Ca, Cd, Cr, Cu, Fe, Hg, K, Mg, Mo, Na, Ni, P, Pb, Se, Zn)	\$320
5. Commercial Fertilizer Analysis For Label Guarantee (Total Nitrogen, Available Phosphorus, Soluble Potassium - includes splitting, grinding, and archiving.)	\$50
6. Lime Package: Calcium Carbonate Equivalence of Liming Materials, % Ca and Mg, Sieve Test (20, 40, 60, 80, 100 mesh)	\$55

Additional/Separate Analyses upon request:**(Price per sample unless otherwise indicated)**

7. pH (saturated media extract)	\$10
8. Conductivity (saturated media extract)	\$10
9. Moisture	\$7
10. Total Kjeldahl Nitrogen	\$20
11. Ammonia Nitrogen (Distillation)	\$10
12. Devarda Nitrogen (Nitrate plus Ammonium)	\$10
13. Water extractable Nitrate Nitrogen, Sulfate-S, Chloride Plus Charge for water extraction of solid sample	\$10/per ion \$10/sample
14. Combustion Analysis – total N, total C----- Prepped sample credit (dried & ground)-----	\$15 for any one element \$5 for each additional element \$3 credit
15. Available Phosphorus, Soluble Potassium (Both) (Neutral Ammonium Citrate extract)	\$30
16. Calcium Carbonate Equivalence of Liming Materials	\$30
17. Total P, K, Mg, Ca, B, Cu, Fe, Mn, Zn (by dry ashing)	\$15
18. *EPA Acid Digestion Method 3051 ----- Plus Charge for any Element by ICP (Al,Ag,B,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,La,Li,Mg,Mn,Mo,Na,Ni,P,Pb,S,Sb,Sn,Ti,Tl,V,Zn) * \$50 minimum charge applies.	\$15/sample \$10/element
19. EPA Acid Digestion Method 3010 ----- Plus Charge for As and/or Se (EPA Method 3010) -----	\$15/sample \$15/element
20. Mercury (EPA Method 7471)	\$50
21. Total Silica (HF digestion)	\$50
22. Compost Stability test (Dewar/self heating)	\$10
23. Compost Sieve test (1 in.,0.5 in.,#4,#10,#40,#200)	\$20
24. KCl extractable NH ₄ and NO ₃	\$15
25. Total Volatile Solids/Ash	\$ 7