

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)	\$40
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.	\$55
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.	\$65
3. Compost Feedstock Test (bulk density, TS, TVS, total C, total N) Requires 1 quart zip-loc bag of sample.	\$30
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)	\$350
5. Commercial Fertilizer Analysis For Label Guarantee (Total Nitrogen, Available Phosphorus, Soluble Potassium - includes splitting, grinding, and archiving.)	\$60
6. Lime Package: Calcium Carbonate Equivalence of Liming Materials, % Ca and Mg, Sieve Test (20, 40, 60, 80, 100 mesh)	\$65
7. Total Sorbed Metals Package Cd, Cu, Pb, Ni, Cr, Zn by EPA 3050B (D.L ~1ppm)	\$60 (plus Arsenic \$70) see form for additional elements.

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	\$10
10. Total Kjeldahl Nitrogen	\$25
11. Water extractable Nitrate Nitrogen, Sulfate-S, Chloride Plus Charge for water extraction of solid sample	\$10/per ion \$10/sample
12. Combustion Analysis – total N, total C----- Prepped sample credit (dried & ground)-----	\$18 for any one element \$23 for both \$3.00 credit
13. Available Phosphorus, Soluble Potassium (Both) (Neutral Ammonium Citrate extract)	\$35
14. Calcium Carbonate Equivalence of Liming Materials	\$40
15. Total P, K, Mg, Ca, B, Cu, Fe, Mn, Zn (by dry ashing)	\$18
16. *EPA Acid Digestion Method 3051 ----- Plus Charge for any Element by ICP (Al,B,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na,Ni,P,Pb,S,Ti,V,Zn)	\$20/sample \$10/element
17. EPA Acid Digestion Method 3010 ----- Plus Charge for As and/or Se (EPA Method 3010) -----	\$20/sample \$20/element
18. Mercury (EPA Method 7471)	\$60
19. Total Silica (HF digestion)	\$60
20. Compost Stability test (Dewar/self heating)	\$15
21. Compost Sieve test (1 in.,0.5 in.,#4,#10,#40,#200)	\$30
22. KCl extractable NH ₄ and NO ₃	\$20
23. Total Volatile Solids/Ash	\$ 10