

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).	\$45 - Requires approx. 500cc (~1lb cottage cheese sized container)
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)	\$60 - Requires 1 quart zip-loc bag of sample.
2B. Comprehensive Compost Test - Basic Compost Test plus Dewar Self-Heating Test (maturity level and status of composting process).	\$70 - Requires a FULL gallon zip-loc bag of sample.
3. Compost Feedstock Test (bulk density, TS, TVS, total C, total N)	\$35 - Requires 1 quart zip-loc bag of sample.
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)	\$375
5. Commercial Fertilizer Analysis For Label Guarantee (Total Nitrogen, Available Phosphorus, Soluble Potassium - includes splitting, grinding, and archiving.)	\$65
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 (\$10each)

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

8. pH (saturated media extract)	\$15 (\$24 with EC)
9. EC - Electrical Conductivity (saturated media extract)	\$15 (\$24 with pH)
10. Moisture	\$12
11. Total Kjeldahl Nitrogen	\$30
12. Water extractable Nitrate Nitrogen, Sulfate-S, Chloride Plus Charge for water extraction of solid sample	\$10/per ion \$20/sample
13. Combustion Analysis – total N, total C----- Prepped sample credit (dried & ground)-----	\$20 for any one element \$25 for both \$3.00 credit
14. Available Phosphorus & Soluble Potassium by Neutral Ammonium Citrate extract	\$40
15. Calcium Carbonate Equivalence of Liming Materials	\$40
16. Total P, K, Mg, Ca, B, Cu, Fe, Mn, Zn (by dry ashing)	\$20 (\$17 dried & ground)
17. *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
18. Phosphorus Source Coefficient (PSC) with Manure Test	\$20 (\$30 alone)
19. Mercury (EPA Method 7471)	\$65
20. Total Silica (HF digestion)	\$70
21. Compost Stability test (Dewar/self heating)	\$20
22. Compost Sieve test (1 in.,0.5 in.,#4,#10,#40,#200)	\$35
23. KCl extractable NH ₄ and NO ₃	\$22
24. Total Volatile Solids/Ash	\$ 12