

Diagnostic Services Price List

Diagnostic Options	Fee per Sample
I. Forage, Grain, Litter for feed, and other Livestock Feeds (AGRI-412)	\$
A. Basic Routine Package (moisture, CP, ADF, NDF, TDN, NEL).....	18.00
B. Total Nitrogen only (for Crude Protein calc.).....	12.00
C. Nitrate-Nitrogen (NO ₃ -N).....	6.00
D. Minerals (P, K, Ca, Mg, S, Na, Fe, Mn, Zn, Cu).....	12.00
E. Silage pH.....	5.00
F. Crude Fat (<i>Pet. Ether extract – Ankom</i>).....	16.00
G. Acid Detergent Indigestible Nitrogen (<i>must be packaged with "Routine"</i>).....	12.00
H. Relative Feed Value (<i>must be packaged with "Routine"</i>).....	1.50
I. Ash.....	6.50
J. Crude Fiber (<i>minimum batch of 13 samples required</i>).....	18.00
K. Lignin, <i>inquire about pricing and availability</i>	
 II. Manure for Fertilizer Value (AGRI-429), out of state samples add 20% to fees	
A. Basic Routine Package (moisture, pH, EC, N, P, K, Ca).....	27.00
B. pH, EC only.....	6.00
C. Total Nitrogen (N).....	12.00
D. Total Carbon (C).....	8.50
E. Total Nitrogen & Carbon package (C & D above).....	15.00
F. NH ₄ -N (ammonium).....	6.00
G. NO ₃ -N (nitrate-nitrogen).....	6.00
H. Total P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B <i>only</i>	15.00
<i>-added to Routine</i> (Mg, Na, S, Fe, Mn, Zn, Cu, B).....	6.00
I. Water Extractable P <i>only</i> (includes %solids).....	11.00
<i>-added to Routine</i>	8.00
 III. Plant (AGRI-423)	
A. Basic Plant Diagnostic Package (includes good and bad sample for one price).....	20.00
(Total N, P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B)	
B. Total Nitrogen only (N).....	12.00
C. Minerals only (P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B).....	12.00
D. Nitrate-Nitrogen (NO ₃ -N).....	6.00
E. Corn Stalk Nitrate-Nitrogen (NO ₃ -N).....	10.00
F. Chloride (Cl ⁻).....	10.00
 IV. Soil (AGRI-423)	
A. Basic Soil Diagnostic Package (no fertilizer recommendations).....	10.00
(pH, EC, Mehlich 3 extractable P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B)	
B. pH, EC only (pH <i>or</i> EC only: \$3.00).....	5.00
C. NH ₄ -N (ammonium).....	5.00
D. NO ₃ -N (nitrate-nitrogen).....	5.00
E. Organic Matter by WLOI.....	6.00
F. Total Nitrogen <i>or</i> Carbon.....	8.50
G. Total Nitrogen <i>and</i> Carbon package.....	15.00
H. Chloride (Cl ⁻).....	10.00
I. Cation Exchange Capacity	
a) Calculated from A: Basic Soil Package.....	3.00
b) By analysis with ammonium acetate exchange.....	20.00
J. Total Dissolved Phosphorus.....	8.00
K. Limestone (CaCO ₃) Equivalent.....	10.00
L. Texture: %sand, silt, clay (hydrometer method).....	15.00
M. Total Recoverable Metals Package (P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B).....	10.00
N. Total Recoverable Metals, <i>choose desired analyte</i> (Al, As, Ba, Cd, Co, Cr, Ni, Pb, Mo, Se).....	per analyte 12.00
O. Sodium Absorption Ratio (SAR).....	10.00
 V. Growing Media (greenhouse potting soils or nutrient solution) (AGRI-430)	
A. Basic Routine Package	
1. Greenhouse Soil SSE (pH, EC, P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B, NO ₃ -N).....	20.00
2. Nutrient Solution (pH, EC, P, K, Ca, Mg, Na, S, Fe, Mn, Zn, Cu, B, NO ₃ -N).....	10.00
B. Chloride <i>added to Routine</i> (Cl ⁻).....	10.00
C. Nitrate-Nitrogen only (NO ₃ -N).....	6.00
D. Carbon/Nitrogen Ratio.....	15.00
E. pH, EC only (<i>1:2 media:H2O ratio, not SSE</i>).....	5.00
F. pH only (<i>1:2 media:H2O ratio, not SSE</i>).....	3.00

Other tests available on request. Inquire for pricing.