



SOIL HEALTH ANALYSIS

SOIL HEALTH ANALYSIS

PLFA	\$100.95
<i>Total bacteria (Gram (+), Gram (-)), Total Fungi (Arbuscular Mycorrhizae, Saprophytes) Protozoa, Undifferentiated Microorganisms</i>	
SOIL HEALTH ASSESSMENT	\$61.90
<i>BIOLOGICAL: Soil Respiration 24 hour CO₂, H₂O Extract: ammonium-N, nitrate-N, Total N, Total Organic Carbon, Total Organic N; CHEMICAL: Ammonium acetate extract: K, Ca, Mg, Na; DTPA Extract: Zn, Fe, Mn, Cu; Mehlich 3 Extract: P (Olsen P or Bray P-1 also available), S; soil pH, Soluble Salts, OM, Sum of Cations (CEC) and Base Saturation PHYSICAL: Water Stable Aggregates (modified)</i>	
HANEY TEST	CALL FOR DETAILS
<i>Soil Respiration; H₂O Extract: Ammonium-Nitrogen, Nitrate-Nitrogen, Total Nitrogen, Total Organic Carbon, Total Organic Nitrogen; H₃A Extract: Nitrate-Nitrogen, Ammonium-Nitrogen, Inorganic Nitrogen, Total Phosphorus, Inorganic Phosphorus, Organic Phosphorus, Potassium, Calcium, Magnesium, Zinc, Iron, Manganese, Copper, Sulfur, Aluminum</i>	
ENZYMES	\$29.70/sample/enzyme
<i>β-glucosidase (BG) – Carbon Cycle, N-Acetyl-β-glucosaminidase (NAG) – Nitrogen Cycle, Phosphodiesterase (PHD) – Phosphorus Cycle, Alkaline Phosphatase (AlkP) – Phosphorus Cycle, Acid Phosphatase (AcP) – Phosphorus Cycle, Arylsulfatase (ARS) – Sulfur Cycle</i>	
POX-C, (PPM) SOIL	\$23.65
<i>Permanganate active labile carbon</i>	
WET AGGREGATE STABILITY	\$35.75
<i>% Aggregate Stability, 0.25-2.0 mm fraction</i>	
AVAILABLE WATER HOLDING CAPACITY	\$36.65
<i>Field capacity minus wilting point</i>	
TOTAL NUTRIENT DIGEST (SOIL)	\$52.55
<i>Carbon, Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfur, Zinc, Iron, Manganese, Copper, Boron, Molybdenum, Pounds per acre calculated for depth of sample</i>	
AUTOCLAVED-CITRATE EXTRACTABLE (ACE) SOIL PROTEIN	\$23.65
<i>Measures proteins in soil that are sourced from plants, microbes, and other decomposing organisms</i>	
SOIL RESPIRATION 24 HR TEST	\$29.70
<i>Measure of soil respiration CO₂-C, ppm as an indicator of microbial biomass and potential activity</i>	
H₂O EXTRACT	\$17.90
<i>Ammonium-Nitrogen, Nitrate-Nitrogen, Total Nitrogen, Total Organic Carbon, Total Organic Nitrogen (by difference)</i>	
H₃A EXTRACT	\$20.00



SOIL HEALTH ANALYSIS

INDIVIDUAL SOIL ANALYSIS

Aluminum (KCl Extractable)	\$9.65
Ammonium (2NKCl)	\$7.15
Boron (Hot Water)	\$7.70
Bulk Density	Call For Details
Cations (K, Ca, Mg, NabyNH4Acetate Extraction)	\$6.90
Chloride (0.01M CaNO3 Extract)	\$7.15
Micros (Zn, Fe, Mn, Cu, by DTPA Extraction)	\$6.90
Molybdenum (Hot Water)	\$7.70
Organic Matter (LOI)	\$6.60
pH (pH, BpH, EC, Excess Lime)	\$7.15
Phosphorus (Bray P1, Bray P2, Mehlich 3 P or Olsen P)	\$6.90
Pre-Sidedress Nitrate (12" deep soil sample when corn is 12" tall)	\$7.15
Rocks and Roots (greater than 2 mm diameter)	\$50.00
Salt pH (0.01M CaCl2; pH, BpH)	\$7.15
Soil Carbonates (Alkalinity & CaCO3)	\$6.50
Soil Moisture	\$7.15
Texture By Hydrometer	\$16.50
Total Dry Weight of Sample Received	\$13.75
Total (Combustion Method)	
Nitrogen	\$10.45
Carbon	\$9.50
Nitrogen and Carbon	\$19.80
Organic Carbon	\$13.00
Other Individual Total Digest Elements	
<i>Contact the lab for individual element price.</i>	
Total Nutrient Digest	\$52.55

Updated 01/01/2026. All prices are subject to change without notice.