

<u>Test Packages</u>	<u>Test Description</u>
S001	Standard Soil, includes pH, Organic Matter, Sulfur, Est. N release, Exchangeable Ca-Mg-K-Na, Bray II Phosphorus. Exchange Capacity, % base saturation of Cation, Mehlich III Extractable P-Mn-Zn-B-Cu-Fe-Al
S180	Mechanical Analysis, includes (A2LA) Organic Matter & Sieving
S004	Complete Physical Analysis, includes: (A2LA) Particle size, Organic Matter by Ash, Sand Fractions, Saturated Hydraulic Conductivity, 30 cm Moisture Retention, Air filled Pore Space, Capillary Pore Space, Total Pore Space, Bulk Density, Particle Density, pH, Visual Classification
S004LM	Complete Physical Analysis, includes: Lab Mix (A2LA) Same as S004 (except lab mix)
S008	Bunker Sand Characterization, includes: Sand, Silt, Clay, Gravel, Sand Fractions, Organic Matter, Color, Crusting Characteristics, Visual Classification, Ball-lie rating, Calcium Carbonate Equivalent
S009	Moisture Curve Package, Includes: Sand, Silt, Clay, Gravel, Sand Fractions, Organic Matter, Saturated Hydraulic Conductivity, Moisture Retention and Pore Spaces @ 10, 20, 30, 40 cm, Bulk Density, Particle Density. Moisture Retention and Pore Space Graphs.
S009LM	Moisture Curve Package, Lab Mix Same as S009 (except lab mix)
S011	Greens Mix QC, includes: (24 Hour Turn Around) Sand, <u>Silt & Clay</u> (reported together), Gravel, Organic Matter, Sand Fractions, Saturated Hydraulic Conductivity