

TESTS OFFERED

VAS %

The Volumetric Aggregate Stability test measures the soil's resistance to erosion.

R 315

R 500

MICROBIAL RESPIRATION TEST

The Microbial Respiration test gives an indication of the microbial biomass and potential activity.

R 490

HANEY ANALYSIS

Measures the nutrients that are available to plants.

(VAS %, Microbial Respiration test, pH, Excess Lime Rating, Soluble Salts, Organic Matter, Total N, Total Organic C, Total Organic N, Nitrate-Nitrogen, Ammonium-Nitrogen, Inorganic N, Total P, Inorganic P, Organic P, K, Ca, Mg)

R 2145

R 4095

PLFA ANALYSIS

Phospholipid-derived Fatty Acids form part of the cell membranes of organisms and are measured to determine the presence of different microbes in the soil.

R 3095

MYCORRHIZAE COLONISATION

This test determines if mycorrhizae are present in plant roots.

R 560

NEMATODE COMMUNITY PROFILE

Free-living nematodes are used to show the effect of farming practices on the microbe food resources as well as the structure of the soil food web over time.

R 700