



Elemental Composition Testing for Soil, Solid/Biomass & Fertilizer

ALS offers elemental analysis services for the determination of Carbon, Hydrogen, Nitrogen, Oxygen and Sulfur in environmental and industrial solid matrices. Using LECO analytical instrumentation, our laboratory supports accurate testing for soil, solid/biomass and fertilizer samples to help clients assess composition, support quality control and meet testing requirements.

Parameter	Description
Testing Scope	Determination of Carbon, Hydrogen, Nitrogen, Oxygen and Sulfur
Applicable Matrices	Soil, Solid/Biomass, Fertilizer
Minimum Sample Weight (Dry Basis)	25 grams
Limit of Reporting	Carbon 1%; Hydrogen 1.5%; Nitrogen 5%; Oxygen 5%; Sulfur 2.5%. <i>Note: LOR may vary for different sample matrices</i>
Turnaround Time	7 working days



CHNS Elemental Analyser (CHN828)



Sulfur Analyser (CHN832)

