

Download Atomic Spectroscopy In Elemental Analysis

Elemental analysis is a process where a sample of some material (e.g., soil, waste or drinking water, bodily fluids, minerals, chemical compounds) is analyzed for its elemental and sometimes isotopic composition. Whether your single-element inorganic analysis application requires flame furnace or graphite furnace atomic absorption (AA), we offer state-of-the-art, high-performance instrumentation, and support you with more than 50 years of experience as the industry leader in atomic absorption spectroscopy. For reliable elemental analysis and proven performance when analyzing carbon, hydrogen, nitrogen, sulfur, and oxygen (CHNS/O), we have the right solution for you. Spectroscopy / s p e k t r o s k o p i / is the study of the interaction between matter and electromagnetic radiation. Historically, spectroscopy originated through the study of visible light dispersed according to its wavelength, by a prism.