

4. Ion Chromatography-Inductively Coupled Plasma Mass Spectrometry (IC-ICP-MS)

Models: 6000 Hybrid, Thermo Scientific Dionex IC systems in conjunction with the iCAP RQ ICP-MS (Thermo Fisher Scientific Instruments)

Applications:

1. Separation and quantification of molecular versions of a compound having different physiochemical properties and toxicities in agricultural, food, environment and allied areas.
2. Quantification of different functional species of elements such as As(III) and As(V) in food and plants.
3. Speciation of Cr(III) and Cr(VI), iodide and mercury in environmental matrices.

