

Module 5 – Perform Instrumental Analysis using Inductively Coupled Plasma-Optical Emission Spectrophotometer (ICP-OES)

Course Introduction	The Certificate of Performance in Instrumental Analysis using Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) aims to equip participants with the knowledge and skills to operate ICP-OES that is critical for those working in a QA/ QC laboratory.
Course Objective	The primary emphasis for this laboratory session shall be on <ul style="list-style-type: none">• Laboratory safety,• Preparation of sample,• Operating Inductively Coupled Plasma-Optical Emission Spectrometer,• Data handling, analysis and reporting.
Course Outline	Topics shall include <ul style="list-style-type: none">• Understanding of working principles behind emission spectroscopy and• Operation of Inductively Coupled Plasma-Optical Emission Spectrometer.