

Module 4 – Perform Instrumental Analysis using Fourier Transform-infrared (FT-IR) Spectrometer

Course Introduction	The Certificate of Performance in Instrumental Analysis using Fourier Transform-infrared (FT-IR) Spectrometer aims to equip participants with the knowledge and skills to operate FT-IR Spectrometer that is critical for those working in a QA/ QC laboratory.
Course Objective	The primary emphasis for this 7-hour laboratory session shall be on <ul style="list-style-type: none">• Laboratory safety,• Preparation of sample,• Operating FT-IR Spectrometer,• Data handling, analysis and reporting.
Course Outline	Topics shall include <ul style="list-style-type: none">• Understanding of working principles behind FT-IR Spectrometry and• Operation of FT-IR Spectrometer.