

## Module 9 – Perform Instrumental Analysis using High Performance Liquid Chromatography (HPLC)

Course Introduction	The Certificate of Performance in Instrumental Analysis using High Performance Liquid Chromatography (HPLC) aims to equip participants with the knowledge and skills to operate Liquid Chromatograph System 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"><li>• Laboratory safety,</li><li>• Preparation of sample,</li><li>• Operating High Performance Liquid Chromatograph System,</li><li>• Data handling, analysis and reporting.</li></ul>
Course Outline	Topics shall include <ul style="list-style-type: none"><li>• Understanding of working principles behind liquid chromatography and</li><li>• Operation of liquid chromatograph system.</li></ul>