

## Module 8 – Perform Instrumental Analysis using Gas Chromatography (GC)

Course Introduction	The Certificate of Performance in Instrumental Analysis using Gas Chromatography aims to equip participants with the knowledge and skills to operate Gas 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 Gas 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 gas chromatography and</li><li>• Operation of gas chromatograph system.</li></ul>