

## Module 6 – Perform Partial Method Validation via the use of UV/Vis Spectrophotometer

Course Introduction	The Certificate of Performance in Partial Method Validation via the use of UV/Vis Spectrophotometer aims to equip participants with the knowledge and skills that is critical for those using UV/ Vis Spectrophotometer as an analytical tool in an accredited laboratory that conform to SAC-SINGLAS requirements.
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>• Perform partial method validation by method sensitivity, sample recovery and standard addition via the use of UV/Vis Spectrophotometer,</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 partial method validation and</li><li>• Performing partial method validation by method sensitivity, sample recovery and standard addition.</li></ul>