

Workshop on Method Validation in Chemical Analysis

Introduction

Method validation is an important tool for any quality-conscious laboratory to demonstrate that an analytical method used is 'fit for purpose', and produces trusted and accurate test results. If the results cannot be trusted, then it has little value to the data users. As such, the accuracy, specificity, reproducibility and the ruggedness of its analytical method used are of importance to the users of testing services.

Course Objectives

To learn how to conduct method validation so as to demonstrate that the analytical method used is 'fit for purpose', and produces trusted and accurate test results.

Course Duration

2 Days

Who Should Attend

Laboratory managers, chemists, analysts, QA managers, and whoever tasked to perform method validation in their respective laboratories.

Course Outline

- What is method validation?
- Who carries out method validation?
- How much validation do we have to do on an analytical method?
- Differences between validation and verification
- The recommended validation and verification procedures
- Documentation of validated methods
- Monitoring
- Equipment qualification as a pre-requisite of method validation