

Estimation of Measurement Uncertainty in Test and Calibration

Training Content

<ul style="list-style-type: none">• Fundamentals of Measurement• Concept of Measurement Uncertainty• Method of Estimation of Measurement Uncertainty as per ISO Guide of 1995• Basics of Statistics as applicable to estimation of measurement uncertainty• <i>Syndicated Exercise on estimation of type-A & type-B evaluations</i>• Case Studies involving Test situations• Case Studies involving Calibration situations• Model for estimation of measurement uncertainty in testing• Model for estimation of measurement uncertainty in calibration• <i>Workshop on estimation of measurement uncertainty in physical and chemical measurements</i>	<ul style="list-style-type: none">• <i>Workshop on estimation of measurement uncertainty in Calibration of common parameters</i>• Method of estimation of Measurement Uncertainty in Microbiology as per ISO 19036• <i>Syndicated Exercise on estimation uncertainty associated with quantitative microbiological measurements</i>• Application of Measurement Uncertainty in testing & calibration• Asia Pacific Laboratory Accreditation Cooperation (APLAC)'s interpretation of estimation of MU in calibration & testing• Development of a Standard Operating Procedure (SOP) for the estimation of measurement uncertainty
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