



National Accreditation Board for Testing and Calibration Laboratories (NABL)

Policy on Metrological Traceability of Measurement Results

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AMENDMENT SHEET

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1. INTRODUCTION

To ensure confidence in the results of accredited CABs, NABL implements ILAC policies and uses guidance documents to assist in the uniform and harmonised approach of accreditation criteria.

Metrological traceability of measurement results is a key to provide confidence in testing, calibrations, medical testing, proficiency testing and production of reference materials by accredited CABs covered by the ILAC Arrangement. A harmonised policy for Metrological traceability for accredited CAB is thus imperative.

Metrological traceability requires an unbroken chain of calibrations to stated references, all having stated uncertainties – refer ISO/IEC Guide 99:2007 - International vocabulary of metrology - Basic and general concepts and associated terms (VIM).

All equipment used for tests and/or calibrations, including equipment for subsidiary measurements (e.g. for environmental conditions) having a significant effect on the accuracy or validity of the result of the test, calibration or sampling shall be calibrated before being put into service.