CAB Name:	
Assessor(s) & Technical expert	
CAB representative:	
Standard Assessed to: **(ISO/IEC 17025:2017 or** **ISO 15189:2012)or** **ISO/IEC17020 or ISO/IEC 17065**	
CAB type **(Calibration, Testing or Medical)**	
Place of assessments **(specific lab)**	
Assessment Dates:	

Requirements	**C** **NC** **NA**	**Comments / Evidences for meeting the requirement/**
1.1 Measuring equipment calibrated when: — the measurement accuracy or measurement uncertainty affects the validity of the reported results, and/or — Calibration of the equipment is required to establish the metrological traceability of the reported results. NOTE Types of equipment having an effect on the validity of the reported results can include: ➢ those used for the direct measurement of the		

measurand, e.g. use of a balance to perform a mass measurement; ➢ those used to make corrections to the measured value, e.g. temperature measurements; ➢ those used to obtain a measurement result calculated from multiple quantities **1.1.1** The laboratory establish a calibration programme, this is reviewed and adjusted as necessary in order to maintain confidence in the status of calibration **1.1.2** All equipment requiring calibration for defined period of validity be labelled, coded or otherwise identified to allow the user of the equipment to readily identify the status of calibration or period of validity. **1.1.3** When intermediate checks are necessary to maintain confidence in the performance of the equipment, these checks shall be carried out according to a procedure. **1.1.4** When calibration and reference material data include reference values or correction factors, the laboratory ensure the reference values and correction factors are updated and implemented, as appropriate, to meet specified requirements. **1.2** The laboratory ensure that measurement results are traceable to the International System of		

Units (SI) through: a) Calibration provided by a competent laboratory; ➢ a calibration CAB accredited to ISO / IEC 17025 by a mutually recognized Accreditation Body (http://ilac.org/signatory-search/); ✓ check that the CAB certificate or report either displays the logo of the Accreditation Body or identifies the Accreditation Body by other acceptable means and ✓ Check that the measurement results are consistent with the CAB's Scope of Accreditation issued by that Accreditation Body. b) certified values of certified reference materials provided by a competent producer with stated metrological traceability to the SI; or NOTE 2 Reference material producers fulfilling the requirements of ISO 17034 are considered to be competent. c) Direct realization of the SI units ensured by		

comparison, directly or indirectly, with national or international standards. NOTE 3 Details of practical realization of the definitions of some important units are given in the SI brochure ➢ A recognized National Metrology Institute (NMI) or Designated Institute (DI). Recognition of the NMI or DI is based on them being a signatory to the CIPM (Committee International des Po ids et Measures) MRA and having a corresponding entry in the CMC list of BIPM. A listing of these recognized Institutes and their CMC entries can be found at the BIPM KCDB website at http://kcdb.bipm.org/AppendixC/default.asp ✓ Check that the NMI or DI certificate or report either displays the CIPM MRA logo or identifies the NMI or DI by other acceptable means as a CIPM MRA signatory and ✓ Check that the measurement results are consistent with the NMI or DI CMC entries in the BIPM KCDB database. **1.3**. When metrological traceability to the SI units is not technically possible, the laboratory shall		

demonstrate metrological traceability to an appropriate reference, e.g.: a) certified values of certified reference materials provided by a competent producer; b) results of reference measurement procedures, specified methods or consensus standards that are clearly described and accepted as providing measurement results fit for their intended use and ensured by suitable comparison		
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Signature of Assessor _____