



International Quality And Accreditation Services Pvt. Ltd.

(Formerly International Quality And Accreditation Services LLP)

307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India

IQAS-030

Supplementary Criteria for Testing Laboratories

International Quality and Accreditation Services Pvt. Ltd. (Formerly International Quality And Accreditation Services LLP)				
Doc. No.: IQAS-030	Title: Supplementary Criteria for Testing Laboratories			
Issue No.: 00	Issue Date:01.07.2024	Amend. No.: 01	Amend. Date:02.09.2024	Page 1 of 5
Prepared By	Checked By		Approved By	



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AMENDMENT SHEET

Sr. No.	Page No.	Clause No.	Date of Amendment	Reasons of amendment	Amendment details	Remark	Approved by
1.	4	5.2	02.09.2024	Outcome of APC evaluation	Typographical error corrected	-	R.S.Rana
2.							
3.							

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Page 2 of 5

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1. Objective.....	4
2. Scope	4
3. Normative and other references	4
4. Definitions.....	4
5. Proficiency testing activity	4
6. Traceability of measurement results.....	5
7. Methods used.....	5
8. Uncertainty in measurement	5

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Page 3 of 5

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1.Objective

This procedure outlines requirement criteria for applicant testing laboratories towards quality compliance.

2.Scope: This document covers the requirement criteria for testing laboratories.

3.Normative and Other Reference

3.1ISO/IEC 17025:2017, General Requirements for the Competence of Testing and Calibration Laboratories.

3.2ISO/IEC 17000:2020 Conformity Assessment – Vocabulary and General Principles.

3.3ILAC P9:06/2014 ILAC Policy for Participation in Proficiency Testing Activities

3.4 ILAC P10:07/2020 ILAC Policy on the Traceability of Measurement Results

3.5G17:01/2021 ILAC Guidelines for Measurement Uncertainty in Testing.

4.Definitions

Applicable definitions of ISO/IEC Standard 17000 series and any other relevant standard are applied.

5.Proficiency Testing Activity

The minimum amount of appropriate proficiency testing required per laboratory is given below:

5.1One PT/ILC activity from each applied field prior to gaining accreditation.

5.2One PT/ILC activity relating to each group of laboratory’s scope of accreditation at least every four years.

6. Traceability of Measurement Results

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All measuring devices including subsidiary measuring devices which can impact the results should have the Traceability of Measurement to SI units, directly from National Physical Laboratory (NPL) New Delhi/ any other National Metrological Laboratory or from a laboratory from India or abroad accredited by a laboratory accreditation body which is signatory to MRA with APAC/ILAC.

7. Method used:

Testing based on the international standard, National Standard, local standard, method published in the journal/ book etc. are acceptable.

The laboratory developed method can be used and the method shall be validated as per ISO/IEC 17025.

The method adopted by International Metrological Institute/ National Metrological Institute or any other international organization working in the field of testing is also acceptable.

8. Uncertainty in Measurement

Testing laboratories shall estimate uncertainties of measurement as per:
ILAC-G17:01/2021 ILAC Guidelines for Measurement Uncertainty in Testing,
Para 3 "Guidance on Evaluation of Measurement Uncertainty in Testing".

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Page 5 of 5

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