



August 5, 2023

**TO: IAS – MEDICAL TESTING LABORATORIES AND OTHER INTERESTED PARTIES.**

**SUBJECT: Proposed Revisions to the Accreditation Criteria for Medical Laboratories, AC780-202310-R0 (DK)**

**Hearing Information:**

IAS Accreditation Committee

Wednesday, October 4, 2023

8:30 am (Pacific Time Zone)

WebEx Meeting – Refer to IAS website for details.

Dear Madam or Sir:

Proposed Revisions to the Accreditation Criteria for Medical Laboratories, (AC780) has been placed on the agenda for committee consideration at the above-noted meeting.

Proposed changes include:

1. Line 30 – Due to the latest revision of the ISO 15189, the 2022 version has the ISO 22870 standard requirements already incorporated. There is a transition period of 3 years (Dec 2025) and thus not removed this line yet.
2. Line 38 – Added to explain the change in Line 30.

You are cordially invited to submit written comments, or to attend the WebEx committee hearing and present verbal comments. Written comments will be forwarded to the committee, **prior to the hearing**, if received by September 4, 2023. For your convenience, a comment form is provided. The link can be found on the Accreditation Committee meeting page on the IAS website, [www.iasonline.org](http://www.iasonline.org). Comments must be emailed to [iasinfo@iasonline.org](mailto:iasinfo@iasonline.org).

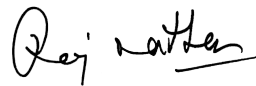
Parties interested in proposed revised criteria may deliver written communications and submissions regarding such proposed criteria to IAS within approximately 30 days of posting of the public notice on the IAS website. The committee shall be informed of all pertinent written communications received by IAS. Any relevant communication and changes to a criteria arising from the written communication/submission shall be posted to the IAS website prior to the meeting.

Participants at the accreditation committee meetings shall have the opportunity to speak on the proposed criteria to provide information to the committee. Committee meetings are generally held by electronic means. Participants are responsible to ensure access to appropriate computer equipment, software, and internet connectivity to ensure effective participation during the meeting.

Your cooperation is requested in forwarding to IAS, as noted above, all material directed to the committee. Prior to the hearing, parties interested in the deliberations of the committee should refrain from communicating, whether in writing or verbally, with committee members regarding agenda items. The committee reserves the right to refuse communications that do not comply with this request.

If you have any questions, please contact IAS at 562-364-8201. You may also reach us by e-mail at [iasinfo@iasonline.org](mailto:iasinfo@iasonline.org).

Yours very truly,

A handwritten signature in black ink that reads "Raj Nathan". The signature is written in a cursive style with a horizontal line underneath the name.

Raj Nathan  
President

Enclosures: Proposed Revised AC780

cc: Accreditation Committee



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**PROPOSED REVISIONS TO THE ACCREDITATION CRITERIA FOR MEDICAL LABORATORIES**

**AC780**

**Proposed October 4, 2023**

**PREFACE**

The attached accreditation criteria have been proposed to provide all interested parties with an opportunity to comment. These criteria may be further revised as needed. The criteria are developed and adopted following public hearings conducted by the International Accreditation Service, Inc. (IAS), Accreditation Committee and are effective on the first of the month following approval by the Accreditation Committee, but no earlier than 30 days following the approval.

17 **PROPOSED REVISIONS TO THE ACCREDITATION CRITERIA FOR MEDICAL LABORATORIES**

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19 **1. INTRODUCTION**

20 1.1. **Scope:** These criteria set forth the requirements for obtaining and maintaining International  
21 Accreditation Service, Inc. (IAS), Medical Laboratory accreditation. Medical Laboratories seeking  
22 accreditation shall comply with the requirements specified in ISO 15189, *Medical Laboratories –*  
23 *Requirements for quality and competence*; and supplemented by this IAS Accreditation Criteria,  
24 IAS Rules of Procedure for Medical Laboratory Accreditation, and International Laboratory  
25 Accreditation Cooperation (ILAC) guidance documents on application of ISO 15189.

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27 1.2. **Normative and Reference Documents:** Publications listed below refer to current editions (unless  
28 otherwise stated).

29 1.2.1. ISO 15189, Medical laboratories – Requirements for quality and competence.

30 1.2.2 ISO 22870 Point-of-care Testing (POCT) – Requirements for quality and competence.\*

31 1.2.3 IAS Rules of Procedure for Medical Laboratory Accreditation.

32 1.2.4 ILAC-G26, Guidance for the Implementation of a Medical Accreditation Scheme.

33 1.2.5 ILAC-P9, ILAC Policy for Participation in Proficiency Testing Activities.

34 1.2.6 ISO/IEC Guide 2, Standardization and related activities – General Vocabulary.

35 1.2.7 ISO/IEC Guide 99, International vocabulary of metrology – Basic and general concepts  
36 and associated terms (VIM).

37 1.2.8 ISO/IEC 17000, Conformity assessment – Vocabulary and general principles.

38 [\\*Not applicable when ISO 15189:2022 is used.](#)

39 **2 DEFINITIONS**

40 Applicable definitions of ISO Standard 15189 and ISO/IEC 17000 series apply.

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42 **3 ELIGIBILITY**

43 3.1 All applicants seeking accreditation must demonstrate their competence and establish  
44 conformance with the requirements of ISO 15189.

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46 3.2 Medical laboratories must always demonstrate competence to perform specific tests or type of  
47 tests on samples in the scope for which they wish to become accredited.

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49 3.3 IAS accreditation services are available to medical laboratories that meet the requirements of  
50 ISO 15189 and who operate in the following disciplines:

51 3.3.1 Clinical Biochemistry

52 Toxicology

53 3.3.2 Clinical Microbiology

- 54 3.3.3 Clinical Pathology
- 55 3.3.4 Genetics
- 56 Cytogenetics
- 57 3.3.5 Haematology
- 58 3.3.6 Histopathology
- 59 3.3.6.1 Cytopathology (Cytology)
- 60 3.3.6.2 Hospital Autopsy
- 61 3.3.7 Immunology
- 62 3.3.8 Medical Imaging
- 63 3.3.9 Molecular Pathology
- 64 3.3.10 Nuclear Medicine
- 65 3.3.11 Point-of-care Testing (POCT)
- 66 3.3.12 Pharmacology

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68 **Note:** In general, for diagnostic medical laboratories, scopes may include aspects regarding the

69 discipline of practice, sample type and techniques employed. ILAC G18: *Guideline for describing*

70 *Scopes of Accreditation* is taken into consideration when formulating the scope of accreditation for

71 medical laboratories.

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#### 73 **4 REQUIRED BASIC INFORMATION**

74 Medical Laboratories must demonstrate compliance with the following requirements:

- 75 4.1 ISO Standard 15189, Medical laboratories – Requirements for quality and competence.
- 76 4.2 IAS Rules of Procedure for Medical Laboratory Accreditation.

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#### 78 **5 ADDITIONAL INFORMATION (AS APPLICABLE)**

79 Specific national and/or international regulatory requirements.

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#### 81 **6 LINKS TO ADDITIONAL REFERENCES**

- 82 **6.1** International Laboratory Accreditation Cooperation – [www.ilac.org](http://www.ilac.org)
- 83 **6.2** Asia Pacific Accreditation Cooperation – [www.apac-accreditation.org](http://www.apac-accreditation.org)
- 84 **6.3** IAS – [www.iasonline.org](http://www.iasonline.org)

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86 *These criteria were previously issued April 2017, and January 2019 and December 2021.*