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October 14, 2021

TO: IAS – CALIBRATION LABORATORIES AND OTHER INTERESTED PARTIES.

SUBJECT: Proposed Revisions to the Accreditation Criteria for Calibration Laboratories AC204-202112-R0 (HAA)

Hearing Information:

IAS Accreditation Committee

Tuesday, December 14th, 2021

8:30 AM (California - PST)

WebEx Meeting – Refer to IAS website for details.

Dear Madam or Sir:

Proposed Revisions to the Accreditation Criteria for Calibration Laboratories (AC204) has been placed on the agenda for committee consideration at the above-noted meeting.

Proposed changes include:

1. Clause 5.3: removed since transition from ISO/IEC 17025:2005 to ISO/IEC 17025:2017 has been completed.

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 November 14, 2021. 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. Comments must be emailed to iasinfo@iasonline.org.

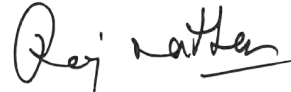
Parties interested in proposed revised criteria may deliver written communications and submissions regarding such proposed criteria to IAS within approximately 30 days of posting of the public notice on the IAS website. The committee shall be informed of all pertinent written communications received 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.

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 under the name.

Raj Nathan
President

Enclosures: Proposed Revised AC204

cc: Accreditation Committee

18 **PROPOSED REVISIONS TO THE ACCREDITATION CRITERIA FOR CALIBRATION LABORATORIES**

19
20 **1. INTRODUCTION**

21 1.1. **Scope:** These criteria set forth the requirements for obtaining and maintaining International
22 Accreditation Service, Inc. (IAS), Calibration Laboratory accreditation. These criteria
23 supplement the IAS Rules of Procedure for Calibration Laboratory Accreditation.

24
25 1.2. **Normative and Reference Documents:** Publications listed below refer to current editions
26 (unless otherwise stated).

27 1.2.1. ISO/IEC Standard 17025, General requirements for the competence of testing and
28 calibration laboratories.

29 1.2.2. ILAC-P9, ILAC Policy for Participation in Proficiency Testing Activities.

30 1.2.3. ISO/IEC Standard 17000, Conformity assessment — Vocabulary and general
31 principles.

32 1.2.4. ILAC-P10, ILAC Policy on Metrological Traceability of Measurement Results.

33 1.2.5. ILAC-P14, ILAC Policy for Measurement Uncertainty in Calibration
34

35 **2. DEFINITIONS**

36 Applicable definition of ISO/IEC Standard 17000 series apply.
37

38 **3. ELIGIBILITY**

39 Accreditation services are available to calibration laboratories that:

40 3.1. Perform calibrations of its own company (internal).

41 3.2. Perform calibrations of products of external organizations (external).
42

43 **4. REQUIRED BASIC INFORMATION**

44 Calibration laboratories must demonstrate compliance with the following requirements:

45 4.1. ISO/IEC Standard 17025, General requirements for the competence of testing and calibration
46 laboratories.

47 4.2. IAS Rules of Procedure for Calibration Laboratory Accreditation.

48 4.3. ILACP9, ILAC Policy for Participation in Proficiency Testing Activities.

49 4.4. ILAC-P10, ILAC Policy on Metrological Traceability of Measurement Results.

50 4.5. ILAC-P14, ILAC Policy for Measurement Uncertainty in Calibration.

51 4.6. Relevant IAS policy documents:

52 4.6.1. IAS/CL/014 IAS Policy on Calibration, Traceability, and Measurement Uncertainty for
53 Calibration Laboratories

54 4.6.2. IAS/TL-CL/026 Policy on Off-Site Testing/Calibration

- 55 4.6.3. IAS/TL-CL/031 IAS Policy on Proficiency Testing for Laboratories
- 56 4.6.4. IAS/ADM/044 IAS Policy on Relocation of Accredited Organizations

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58 **5. ADDITIONAL INFORMATION (AS APPLICABLE)**

59 5.1. **Measurement Uncertainty:** Accredited calibration laboratories must report measurement
60 uncertainty in all calibration reports.

61

62 5.2. **Proficiency Testing Activity:** Proficiency testing activity shall be completed in accordance
63 with ILAC-P9 and IAS/TL-CL/031, IAS Policy on Proficiency Testing for Laboratories.

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65 ~~5.3. **IAS Transition Policy for International Standard ISO/IEC 17025:2017:** Laboratories that
66 have not demonstrated full compliance with ISO/IEC 17025:2017 international standard by June
67 1, 2021, are subject to suspension and their accreditation certificate will be removed from the
68 IAS website until further compliance is demonstrated. For further details, please refer to the
69 transition policy posted on the IAS website.~~

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71 **6. LINKS TO ADDITIONAL REFERENCES:**

72 6.1 Asia Pacific Accreditation Cooperation – www.apac-accreditation.org

73 6.2 International Laboratory Accreditation Cooperation – www.ilac.org

74 6.3 International Organization for Standardization – www.iso.org

75 6.4 International Electrotechnical Commission – www.iec.ch

76 6.5 International Accreditation Service – www.iasonline.org

77 6.6 IAS Transition Policy – [https://www.iasonline.org/wp-content/uploads/2018/01/17025-Transition-](https://www.iasonline.org/wp-content/uploads/2018/01/17025-Transition-Policy-June-2020.pdf)
78 [Policy-June-2020.pdf](https://www.iasonline.org/wp-content/uploads/2018/01/17025-Transition-Policy-June-2020.pdf)

79 6.7 Article on ISO/IEC 17025:2017 – [https://www.iasonline.org/wp-content/uploads/2018/01/The-](https://www.iasonline.org/wp-content/uploads/2018/01/The-New-ISO-IEC-17025-2017.pdf)
80 [New-ISO-IEC-17025-2017.pdf](https://www.iasonline.org/wp-content/uploads/2018/01/The-New-ISO-IEC-17025-2017.pdf)

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82 *These criteria were previously issued September 2002, May 2004, August 2006, April 2008, May 2010, June 2013, February 2016,*

83 *April 2017, ~~and~~ September 2018 ~~and~~ October 2020.*

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