



# ILAC Accreditation Committee (AIC)

Erik Oehlenschlaeger, DANAK,  
ILAC AIC chair

# What is the ILAC AIC



ILAC AIC is the accreditation committee in ILAC that works with technical issues related to:

- ISO/IEC 17025 Calibration and Testing,
- ISO 15189 and ISO 22870 Medical examination and POCT
- ISO 17034 reference material producers (RMP)
- ISO/IEC 17043 proficiency testing providers (PTP)
- ISO 20387 Biobanking.

The AIC is involved in many liaison activities e.g. with BIPM, OIML, ISO, IEC, ITU, WADA and ENFSI

# The ILAC benefit from the KCDB



- The KCDB is the source to CMC's held by the NMI's and DI's.
- The approved CMC's published in the KCDB is a benchmark for what is possible and/or manageable.
- Knowledge of CMC's in the KCDB is information to **laboratories and assessors** of “state of the art” CMC's.
- Using the KCDB makes it possible for AB's to provide consolidated decisions when **granting** accreditation
- Using the KCDB makes it possible for AB's to resolve **queries** related to reported measurement uncertainties in calibration.

However, be aware of the service categories:

Balances are not found in the KCDB. Calipers are.

# AIC documents in the field of metrology and calibration



ILAC has published the following major documents:

- ILAC P10:07/2020 ILAC Policy on Metrological Traceability of Measurement Results
- ILAC P14:09/2020 ILAC Policy for Measurement Uncertainty in Calibration
- Joint ILAC-CIPM Communication 2020

Other documents also are relevant in this field:

- ILAC G8:09/2019 Guidelines on Decision Rules and Statements of Conformity (related to JCGM 106)
- ILAC P9:06/2014 ILAC Policy for Participation in Proficiency Testing Activities (under revision)



# ILAC P10:07/2020 ILAC Policy on Metrological Traceability of Measurement Results

- Based on the 2<sup>nd</sup> edition of ILAC P10 dated 2013.
- In line with the *Joint BIPM-OIML-ILAC-ISO Declaration on Metrological Traceability* 2018
- The so-called route 1 (CIPM MRA), 2 (ILAC Arrangement) and 3A and 3B remains **largely unchanged**.
- Text including appendix is updated with references to ISO/IEC 17025:2017
- Metrological traceability based on reference materials **largely updated** with “routes” 4 (CIPM MRA), 5 (ILAC Arrangement), 6 (JCTLM database) and 7A and 7B.
- Match new SI (as implemented May 2020)
- Implementation before July 2021

# ILAC P14:09/2020 ILAC Policy for Measurement Uncertainty in Calibration



- First issued 2013
- Introduced CMC based on “A paper by the joint BIPM/ILAC working group” developed 2006-2008. This is still an appendix for P14.
- CMC is now integrated into ISO/IEC 17011:2017 as identical to the scopes of accreditation of calibration laboratories.
- Text is updated with updated references to ISO/IEC 17025:2017 and ISO/IEC 17011:2017
- Text has been slimmed and simplified in general.
- No substantial changes **except requiring identification of method/procedure** in the CMC's.
- Implementation before March 2021

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



- The document is under review due to the change of ISO/IEC 17025:2017.
- Will address PT for organizations performing testing and/or calibration.
- PT may be relevant in some cases e.g. for inspection and Bio-banking.
- Requires PT participation **prior** to becoming accredited.
- Presently going out for a second 60 day ILAC circulation.