

PJLA Update Notification

Update Notification # 89 REVISED

Update Notification Release Date: 7/10/2025; revised 7/24/2025

Form/Procedure/Policy: Update to Calibration Scope of Accreditation Format

PJLA has revised the updated footnote for calibration scopes to include the first sentence as indicated in red text below.

Attention All Applicant and Accredited Calibration Organizations:

This notice is to inform you of an important update regarding PJLA's calibration scopes of accreditation **effective July 1, 2025**. In addition to the changes outlined in our recently revised Policy PL-4, PJLA is aligning its calibration scope format with the internationally recognized guidance document **CIPM MRA-G-13**.

Key Change:

- The **Calibration and Measurement Capability (CMC)** column previously shown on PJLA-issued scopes of accreditation will no longer be listed.
- It will be **replaced with the Expanded Measurement Uncertainty (\pm)**, in accordance with the terminology and principles described in CIPM MRA-G-13.

Updated Footnote for Calibration Scopes:

"The CMC (Calibration and Measurement Capability) is expressed in terms of measurement instrument/aspect being calibrated, range, expanded measurement uncertainty, equipment, and method/procedure. The expanded measurement uncertainty stated for calibrations included on this document represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the measurement uncertainty included on this scope for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree."

This update ensures consistency with global practices for mutual recognition and better clarity for customers relying on accredited calibration services.

If you have any questions regarding this change or how it may affect your interpretation of accredited services, please do not hesitate to contact us.