

Publication of ILAC-G8:09/2019

This serves to announce the publication of ***ILAC-G8:09/2019 Guidelines on Decision Rules and Statements of Conformity***. This guidance document has been prepared to assist laboratories in the use of the decision rules when declaring statements of conformity to a specification or standard as required by ISO/IEC 17025: 2017. The revised ISO/IEC 17025: 2017 recognizes that no single decision rule can address all statements of conformity across the diverse scope of testing and calibration.

The document provides:

- a) Overall guidance on how to select appropriate decision rules: and
- b) Guidance on compiling the required elements of a decision rule if no standard published rules apply.

The document provides an overview for assessors, laboratories, regulators and customers concerning decision rules and conformity with requirements. The document does not enter into the details regarding underlying statistics and mathematics but refers readers to the relevant literature. This means that some laboratories, their personnel and their customers may be required to improve their knowledge related to decision rule risk and associated statistics. For cases where legislation mandates certain decision rules to be applied, those must be followed by laboratories.

These guidelines were prepared by the Accreditation Committee of ILAC with significant support and help from members of the ILAC Laboratory Committee and was published in September 2019.

The published document is available from the ILAC website:

<https://ilac.org/publications-and-resources/ilac-guidance-series/>

