

## Measurement uncertainty of testing in the context of ISO/IEC 17025



Test reports can, in some cases, contain besides the numeric measured values also the qualification “pass” or “fail”. In this assessment, compliance with the specification limit from the applicable product standard is used. The measurement complies with the requirement if the probability of its being within the limit is at least 50%.

This does not take into account the measurement uncertainty associated with the test method.

It is explicitly stated that in the case of a “pass” or “fail”, the measured result is corrected for the measurement uncertainty and/or the relevant test conditions for the measured result.

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