

Formsheet

Name: Decision rule for conformity of test results
Scope (Department/Section): Radio laboratory

This conformity statement is valid in addition to the terms and conditions of Phoenix Testlab GmbH or customer specific requirements.

In section 3.7 of DIN EN ISO/IEC 17025:2018 the decision rule is defined as follows:

„rule that describes how measurement uncertainty is accounted for when stating conformity with a specified requirement “.

In the clauses 7.8.3.1 and 7.8.6 of the standard DIN EN ISO/IEC 17025: 2018 are the requirements for test reports and the application of decision rules for the conformity statement defined

The following decision rules were applied in the radio laboratory of PHOENIX TESTLAB:

1. If the ordered tests base on a standard or specification which defines a decision rule, this rule will be used as the criteria and will be treated as agreed with the applicant unless otherwise agreed.
2. If the applicant needs or requires an individual decision rule, the laboratory must be informed during the inquiry phase but latest in the order phase explicit and in written form. The individual decision rule criteria must be defined based on the decision cases according to figure 1 of this document.
3. If neither point 1 nor point 2 apply for the statement of conformity, the simple acceptance according to ILAC Guide 8 clause 4.2.1 is used. The requirement is fulfilled if the measured value is within or equal to the specified limits (see case IV in Figure 1).

figure 1: Decision rule of the radio laboratory of PHOENIX TESTLAB GmbH

