

Binary decision Rule for conformity of results

Unless the decision rule is specified by the customer, “Pack-Lab” follows the simple acceptance rule ($w = 0$) according to ILAC G8:09/2019 when reporting conformity of results.

A binary decision rule exists when the result is limited to two choices (pass or fail).

According to the above decision rule, the acceptance limit (AL) is the same as the tolerance/specification limit (TL).

Statements of conformity are reported as:

- Pass, if the measured value is below the acceptance limit.
- Fail, if the measured value is above the acceptance limit.

An example of this decision rule is depicted below.

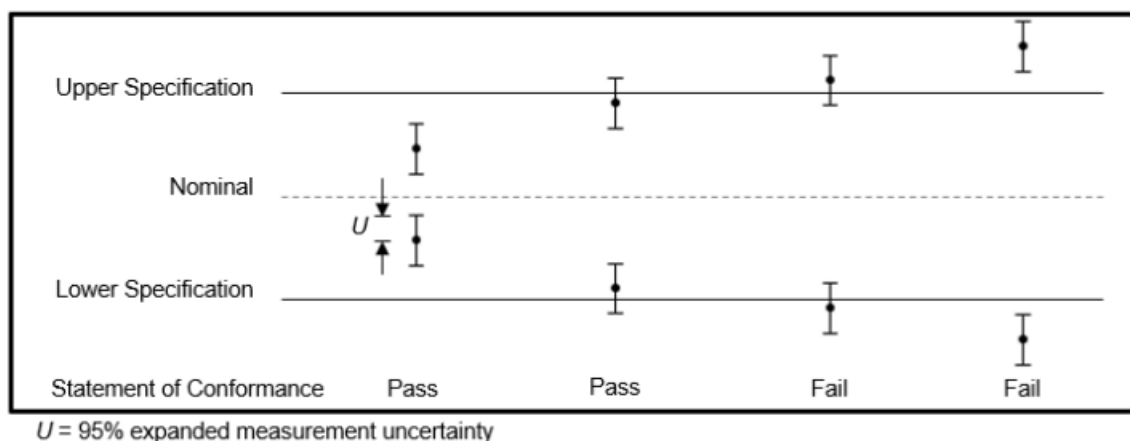


Figure 1: Graphical representation of a Binary statement - Simple Acceptance
(Source: ILAC-G8:09/2019 “Guidelines on Decision Rules and Statements of Conformity”)