QF 7.1-8 CONFORMITY ASSESSMENT ASSIGNMENT

No...../.....
/ to be completed by the laboratory/

to a test assignment

No...../.....
/ to be completed by the laboratory/

Features for which it will evaluate and declare a declaration of conformity with a specification or standard:

1.
2.
3.

Permissible limits (norms), according to the document:

(Regulatory document/regulation/complex permit, etc.)

Choosing a decision rule:

- ☐ According to a regulatory document, legal norm or standard:
- ☐ Three sigma (w= 1.5 U , where the risk of false acceptance is < 0.16%)
- ☐ ISO 14253-1:2017 (w=0.83U , where the risk of wrong acceptance is < 5 %)
- ☐ Uncritical acceptance (w= - U , where the risk of false rejection is < 2.5%)
- ☐ Six Sigma (w=3U , where the risk of wrong acceptance is < 0.0001%)
- ☐ rule G8:2009 (w= 1 U , where the risk of false acceptance is < 2.5%)
- ☐ Simplified acceptance (w = 0, where the risk of wrong acceptance is < 0.50%)
- ☐ Customer defined (w= rU , where r=……)

Terms and Abbreviations:

- Decision rule - a rule that describes how extended measurement uncertainty is taken into account when declaring compliance with a particular requirement;
- Tolerance limit (TL) (specification limit) - **the specified** upper or lower limit of the permissible values of a given characteristic;
- Acceptance limit (AL) - **a certain** upper or lower limit of the permissible values of the measured value;
- Protection zone (w)-interval between the tolerance limit (TL) and the corresponding acceptance limit (AL) , $w = | TL - AL |$
- Expanded uncertainty of measurement (U) - the expanded uncertainty of measurement that corresponds to a coverage probability of approximately 95% (coverage factor k = 2)

The assessment is based on:

- ☐ Specific risk
  (based on testing one sample and represents the probability that an accepted result is nonconforming or a rejected result is conforming)
- ☐ Global risk
  (based on testing a representative sample (averaged, composite, etc.) and represents the average probability that an accepted result is nonconforming or a rejected result is conforming)

The assessment will be announced:

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☐ Binary
(the evaluation of the result is declared as "conforms" or "does not conform")

☐ Non-binary
(the evaluation of the result is declared as "conforms", "conditionally conforms", "conditionally does not conform" or "does not conform")

Assignor: .....
/ surname , signature /

Accepted assignment: .....
/ surname , signature /