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- □ Includes:
 - > non-reference methods
 - laboratory-designed/developed methods
 - > reference methods used outside their published scope
 - amplifications and modifications of reference methods to confirm that the methods are fit for the intended use.



ISO 5.4.5.2

□ The laboratory shall validate non-standard methods, laboratory-designed/developed methods, standard methods used outside their intended scope, and amplifications of standard methods to confirm that the methods are fit for the intended use....

TNI 1.5.1

□ b) The laboratory shall validate non-reference methods, laboratory-designed/developed methods, reference methods used outside their published scope, and amplifications and modifications of reference methods to confirm that the methods are fit for the intended use....In the absence of other specifications, the minimum requirements for method validation are given in Sections 1.5.2, 1.5.3 and 1.5.4.

V1M4



1.5 Method Validation

- □ Evaluation of:
 - >1.5.2 LOD (if reporting to LOD) and LOQ
 - >1.5.3 Precision and bias
 - > 1.5.4 Selectivity (not required for reference methods)





1.5.2 limit of Detection

- □ Combination of NELAC C.3.1 and D.1.2.1
- **□** Differences:
 - > Qualitative replace by "detection"



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