

ISO 11843-5:2008-06 (E)

Capability of detection - Part 5: Methodology in the linear and non-linear calibration cases

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	2
4	Precision profile of the net state variable	4
5	Critical value and minimum detectable value of the net state variable	5
5.1	General	5
5.2	Calculation relating to probability	6
5.3	Calculation relating to probability	6
5.4	Differential method	6
6	Examples	7
6.1	General	7
6.2	Law of propagation of uncertainty	7
6.3	Model fitting	10
6.4	Application to competitive ELISA	11
	Annex A (normative) Symbols and abbreviations used in this part of ISO 11843	12
	Annex B (informative) Derivation of Equation (9)	13
	Annex C (informative) Derivation of Equation (13)	14
	Bibliography	15