

ISO 11348-1:2007-12 (E)

Water quality - Determination of the inhibitory effect of water samples on the light emission of *Vibrio fischeri* (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Principle	2
4	Interferences	2
5	Reagents and materials	2
6	Apparatus	4
7	Sampling and sample pretreatment	5
8	Cultivation of luminescent bacteria	5
9	Procedure	7
10	Evaluation	8
11	Expression of results	10
12	Criteria of validity	11
13	Precision	12
14	Test report	12
	Annex A (informative) Colour-correction method	13
	Annex B (informative) Dilution level D - Preparation of the dilution series	16
	Annex C (informative) Precision data	19
	Annex D (informative) Testing salt water samples with the luminescent bacteria test with freshly cultured bacteria	20
	Bibliography	23