DIN EN ISO 11348-3:2023-12 (E)

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freeze-dried bacteria (ISO 11348-3:2007 + Amd 1:2018) (includes Amendment A1:2018)

Contents

Page

Foreword ... 3

[A1] European foreword to Amendment [A1] ... 4

[A1] Foreword to Amendment [A1] ... 5

Introduction ... 6

1 Scope ... 7

2 Normative references ... 7

3 Principle ... 7

4 Interferences ... 8

5 Reagents and materials ... 8

6 Apparatus ... 9

7 Sampling and sample pretreatment ... 10

8 Procedure ... 10

9 Evaluation ... 12

10 Expression of results ... 14

11 Criteria of validity ... 16

12 Precision ... 16

13 Test report ... 16

Annex A (informative) **Colour-correction method** ... 17

Annex B (informative) **Dilution level D — Preparation of the dilution series** ... 20

Annex C (informative) **Precision data** ... 23

Annex D (informative) **Testing salt water samples with the luminescent bacteria test with freeze-dried bacteria** ... 24

Bibliography ... 27