DIN EN ISO 18311:2018-04 (E)

Soil quality - Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms - Bait-lamina test (ISO 18311:2016)

Contents

Page

European foreword ... 3

Foreword ... 4

Introduction ... 5

1 Scope ... 6

2 Normative references ... 6

3 Terms and definitions ... 6

4 Principle ... 7

5 Reagents and material ... 8
5.1 Bait material ... 8
5.2 Reagents ... 8

6 Apparatus (equipment) ... 8

7 Procedure ... 8
7.1 General ... 8
7.2 Preparation of the bait-lamina strips ... 9
7.3 Experimental design and test performance ... 10
7.4 Examination of the bait-lamina strips ... 12

8 Expression of results ... 13

9 Validity of the test ... 13

10 Statistical analysis ... 13

11 Test report ... 13

Annex A (informative) **Use of the bait-lamina method for monitoring the biological quality of soils** ... 15

Annex B (informative) **Examples are taken from one study performed in the Brazilian Amazon forest in which the removal of the litter layer was used as stressor[30]** ... 16

Bibliography ... 19