DIN EN ISO 7971-3:2020-02 (Englisch)

Cereals - Determination of bulk density, called mass per hectolitre - Part 3: Routine method (ISO 7971-3:2019)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Principle ... **5**

5 Apparatus ... **6**

6 Procedure ... **6**
6.1 General ... 6
6.2 Hand-operated instruments ... 6
6.3 Automatic instruments ... 7
6.4 Expression of results ... 7

7 Precision ... **7**
7.1 Interlaboratory trial ... 7
7.2 Repeatability ... 7
7.3 Reproducibility ... 8
7.4 Comparison of two groups of measurements in one laboratory ... 8
7.5 Comparison of two groups of measurements in two laboratories ... 8
7.6 Uncertainty ... 8

8 Test report ... **9**

Annex A (informative) **Description of dimensions and use of KERN** ... **10**

Annex B (informative) **Description of dimensions and use of Nilema litre** ... **15**

Annex C (informative) **Results of interlaboratory tests** ... **18**

Bibliography ... **20**