

DIN EN ISO 2171:2010-08 (E)

Cereals, pulses and by-products - Determination of ash yield by incineration (ISO 2171:2007)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Principle	5
5	Reagents	5
6	Apparatus	5
7	Sampling	6
8	Preparation of the test sample	6
9	Procedure	6
9.1	Determination of the moisture content	6
9.2	Preparation of the ashing dishes	6
9.3	Preparation of the test portion	7
9.4	Pre-ashing	7
9.5	Ashing	7
9.6	Number of determinations	7
10	Expression of results	7
11	Precision	8
11.1	Interlaboratory tests	8
11.2	Repeatability	8
11.3	Reproducibility	8
11.4	Critical difference	9
11.5	Uncertainty	9
12	Test report	9
Annex A (informative) Results of interlaboratory tests		11
Annex B (informative) Practical application of repeatability and reproducibility limits		13
Bibliography		14