

ISO 6498:2012-06 (E)

Animal feeding stuffs - Guidelines for sample preparation

Contents		Page
Foreword		iv
1	Scope	1
2	Terms and definitions	1
2.1	Definitions concerning "sample"	1
2.2	Definitions concerning "parameters"	2
2.3	Examples of animal feeding stuffs characteristics	3
2.4	Definitions concerning "sample preparation procedure"	5
3	Principle	6
4	Consideration of sample preparation errors	7
4.1	Subsampling and other errors	7
4.2	Minimum mass	8
4.3	Errors associated with division techniques	9
5	Safety precautions	10
6	Apparatus	10
7	Procedure	12
7.1	General	12
7.2	Sample check	12
7.3	Mass reduction	14
7.4	Particle size reduction	17
7.5	Partial drying	20
7.6	Coarse grinding	22
7.7	Special sample preparation procedures	22
7.8	Storage	22
8	Performance tests (quality control)	22
8.1	General	22
8.2	Performance test for mass reduction (division)	23
8.3	Performance test for particle size reduction (grinding)	24
8.4	Performance test for mixing	25
9	Categories of feeds--Special remarks and flowcharts	25
9.1	General	25
9.2	Birdseed	26
9.3	Whole cottonseed	27
9.4	Mineral mix	29
9.5	Dry feeds	29
9.6	Forages including silage, hay, haylage, TMR and byproducts	30
9.7	Oilseeds and high-fat feeds	32
9.8	Large block and molasses block feeds	33
9.9	Liquid feeds	35
9.10	Canned pet food	35
9.11	Semi-moist pet food and dog chews	36
9.12	Premixtures	37
9.13	Range and alfalfa hay pellets	38
9.14	Texturized and sticky feed	39

9.15	Aquatic feeds	40
	Annex A (informative) Calculations, examples and tables for minimum mass	42
	Bibliography	46