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BS EN ISO 6887-6:2013



BSI Standards Publication

Microbiology of food and animal feed — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination

Part 6: Specific rules for the preparation of samples taken at the primary production stage (ISO 6887-6:2013)

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This British Standard is the UK implementation of EN ISO 6887-6:2013.

The UK participation in its preparation was entrusted to Technical Committee AW/9, Microbiology.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Microbiology of food and animal feed - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 6: Specific rules for the preparation of samples taken at the primary production stage (ISO 6887-6:2013)

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Foreword

This document (EN ISO 6887-6:2013) has been prepared by Technical Committee CEN/TC 275 "Food analysis - Horizontal methods", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 34 "Food products".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Diluents and disinfectants	2
5.1 Diluents for special purposes.....	2
5.2 Disinfectants for use during laboratory examination.....	3
6 Apparatus and glassware	3
7 Types of sample that can be sent to the laboratory	3
8 Preparation of samples	3
8.1 General.....	3
8.2 Storage.....	4
9 Specific procedures	4
9.1 Procedures carried out on samples taken at farm.....	4
9.2 Procedures carried out on samples taken from slaughterhouse.....	6
9.3 Procedures for samples taken from poultry at hatchery or when transporting from hatchery to farm.....	7
10 Further decimal dilutions	8
Bibliography	9

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6887-6 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 275, *Food analysis — Horizontal methods*, in collaboration with Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 9, *Microbiology*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 6887 consists of the following parts, under the general title *Microbiology of food and animal feed*¹⁾ — *Preparation of test samples, initial suspension and decimal dilutions for microbiological examination*:

- *Part 1: General rules for the preparation of the initial suspension and decimal dilutions*
- *Part 2: Specific rules for the preparation of meat and meat products*
- *Part 3: Specific rules for the preparation of fish and fishery products*
- *Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products*
- *Part 5: Specific rules for the preparation of milk and milk products*
- *Part 6: Specific rules for the preparation of samples taken at the primary production stage*

1) It is intended that, upon revision, the main element of Parts 2 to 5 will be aligned with the main element of the title of Part 6 (i.e. "*Microbiology of food and animal feed*").

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Microbiology of food and animal feed — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination —

Part 6:

Specific rules for the preparation of samples taken at the primary production stage

1 Scope

This part of ISO 6887 specifies rules for the preparation of samples taken at all stages from the farm to the slaughterhouse and their suspension for microbiological examination when the samples require different preparation from the methods described in ISO 6887-1. ISO 6887-1 defines the general rules for the preparation of the initial suspension and decimal dilutions for microbiological examination.

This part of ISO 6887 excludes the preparation of samples for both enumeration and detection test methods where preparation details are specified in the relevant International Standards.

This part of ISO 6887 is applicable to various samples taken from the hatchery, the farm, from the vehicle or the animals during transportation, or from animals or their carcasses in the slaughterhouse, to indicate the microbiological status of the animals in relation to zoonotic agents. This part of ISO 6887 does not apply to samples taken to assess the hygiene of meat. These are covered by ISO 6887-2.

This part of ISO 6887 does not consider samples taken from the aquatic environment (marine or freshwater) at the primary production stage. These are covered by ISO 6887-3.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6887-1, *Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 1: General rules for the preparation of the initial suspension and decimal dilutions*¹⁾

ISO 7218:2007, *Microbiology of food and animal feeding stuffs — General requirements and guidance for microbiological examinations*

ISO 13307, *Microbiology of food and animal feed — Primary production stage — Sampling techniques*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

laboratory sample

sample prepared for sending to the laboratory and intended for inspection or testing