



SLOVENSKI STANDARD
SIST EN ISO 13307:2013

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Mikrobiologija živil in krme - Faza primarne proizvodnje - Tehnike vzorčenja (ISO 13307:2013)

Microbiology of food and animal feed - Primary production stage - Sampling techniques (ISO 13307:2013)

Mikrobiologie von Lebensmitteln und Futtermitteln - Primärproduktion - Probenahmetechniken (ISO 13307:2013)

Microbiologie des aliments - Stade de production primaire - Techniques de prélèvement (ISO 13307:2013)

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EUROPEAN STANDARD

EN ISO 13307

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2013

ICS 07.100.30

English Version

Microbiology of food and animal feed - Primary production stage - Sampling techniques (ISO 13307:2013)

Microbiologie des aliments - Stade de production primaire -
Techniques de prélèvement (ISO 13307:2013)

Mikrobiologie von Lebensmitteln und Futtermitteln -
Primärproduktion - Probenahmetechniken (ISO
13307:2013)

This European Standard was approved by CEN on 1 March 2013.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN ISO 13307:2013) 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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL
STANDARD

ISO
13307

First edition
2013-03-01

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

*Microbiologie des aliments — Stade de production primaire —
Techniques de prélèvement*

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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ISO 13307:2013(E)**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 13307 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 34, *Food products*, Subcommittee SC 9, *Microbiology*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Microbiology of food and animal feed — Primary production stage — Sampling techniques

1 Scope

This International Standard specifies sampling techniques within the primary food-animal production stage, for detection or enumeration of viable microorganisms with particular reference to food-borne pathogens.

This International Standard is not intended for use in diagnosis of animal disease.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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*

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

3 Terms and definitions

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

3.1

primary production stage

includes all the stages of food production from farm until harvest or entry to the slaughterhouse

3.2

laboratory sample

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

4 General arrangement

4.1 General

The parties concerned or their representatives may be given the opportunity to be present when sampling is performed.

Whenever special, e.g. statutory, requirements are given for the sampling and/or arise from a specific analysis to be performed, these requirements shall be followed.

4.2 Sampling personnel

Sampling for microbiological examination shall always be undertaken by a person trained and experienced in the technique of sampling for microbiological purposes.