

SLOVENSKI STANDARD
SIST-TS CEN ISO/TS 11133-2:2004/A1:2011
01-julij-2011

**Mikrobiologija živil in krme - Navodila za pripravo in izdelavo gojišč - 2. del:
Praktična navodila za vrednotenje gojišč - Dopolnilo 1: Testni mikroorganizmi za
običajno uporabljena gojišča (ISO/TS 11133-2:2003/AMD 1:2011)**

Microbiology of food and animal feeding stuffs - Guidelines on preparation and
production of culture media - Part 2: Practical guidelines on performance testing of
culture media - Amendment 1: Test microorganisms for commonly used culture media
(ISO/TS 11133-2:2003/AMD 1:2011)

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Mikrobiologie von Lebensmitteln und Futtermitteln - Anleitung für die Vorbereitung und
Herstellung von Nährmedien - Teil 2: Praktische Anleitung zur Leistungsprüfung von
Nährmedien - Änderung 1: Prüfkeime für allgemein verwendete Nährmedien (ISO/TS
11133-2:2003/AMD 1:2011)

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Microbiologie des aliments - Guide pour la préparation et la production des milieux de
culture - Partie 2: Guide général pour les essais de performance des milieux de culture -
Amendement 1: Micro-organismes pour essai recommandés pour les milieux de culture
les plus usuels (ISO/TS 11133-2:2003/AMD 1:2011)

Ta slovenski standard je istoveten z: CEN ISO/TS 11133-2:2003/A1:2011

ICS:

07.100.30 Mikrobiologija živil Food microbiology

**SIST-TS CEN ISO/TS 11133-
2:2004/A1:2011** **en,fr,de**

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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

**CEN ISO/TS 11133-
2:2003/A1**

February 2011

ICS 07.100.30

English Version

**Microbiology of food and animal feeding stuffs - Guidelines on
preparation and production of culture media - Part 2: Practical
guidelines on performance testing of culture media -
Amendment 1: Test microorganisms for commonly used culture
media (ISO/TS 11133-2:2003/AMD 1:2011)**

Microbiologie des aliments - Guide pour la préparation et la
production des milieux de culture - Partie 2: Guide général
pour les essais de performance des milieux de culture -
Amendement 1: Micro-organismes pour essai
recommandés pour les milieux de culture les plus usuels
(ISO/TS 11133-2:2003/AMD 1:2011)

Mikrobiologie von Lebensmitteln und Futtermitteln -
Anleitung für die Vorbereitung und Herstellung von
Nährmedien - Teil 2: Praktische Anleitung zur
Leistungsprüfung von Nährmedien - Änderung 1: Prüfkeime
für allgemein verwendete Nährmedien (ISO/TS 11133-
2:2003/AMD 1:2011)

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This Technical Specification (CEN/TS) was approved by CEN on 13 December 2010 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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CEN ISO/TS 11133-2:2003/A1:2011 (E)

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Foreword

This document (CEN ISO/TS 11133-2:2003/A1:2011) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 275 "Food analysis - Horizontal methods" the secretariat of which is held by DIN.

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 announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO/TS 11133-2:2003/AMD 1:2011 has been approved by CEN as a CEN ISO/TS 11133-2:2003/A1:2011 without any modification.

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TECHNICAL
SPECIFICATIONISO/TS
11133-2First edition
2003-12-15AMENDMENT 1
2011-02-01

**Microbiology of food and animal feeding
stuffs — Guidelines on preparation and
production of culture media —**

Part 2:

**Practical guidelines on performance
testing of culture media****AMENDMENT 1: Test microorganisms for
commonly used culture media**[SIST-TS CEN ISO/TS 11133-2:2004/A1:2011](https://standards.iteh.ai/catalog/standards/sist/ca613531-ca3d-4fa0-b621-773c25fe0411/sist-ts-cen-iso-ts-11133-2-2004-a1-2011)[https://standards.iteh.ai/catalog/standards/sist/ca613531-ca3d-4fa0-b621-](https://standards.iteh.ai/catalog/standards/sist/ca613531-ca3d-4fa0-b621-773c25fe0411/sist-ts-cen-iso-ts-11133-2-2004-a1-2011)[773c25fe0411/sist-ts-cen-iso-ts-11133-2-2004-a1-2011](https://standards.iteh.ai/catalog/standards/sist/ca613531-ca3d-4fa0-b621-773c25fe0411/sist-ts-cen-iso-ts-11133-2-2004-a1-2011)
**Microbiologie des aliments — Guide pour la préparation et la production
des milieux de culture —***Partie 2: Guide général pour les essais de performance des milieux de
culture**AMENDEMENT 1: Micro-organismes pour essai recommandés pour les
milieux de culture les plus usuels*Reference number
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ISO/TS 11133-2:2003/Amd.1:2011(E)

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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.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of document:

- an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;
- an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

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An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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.

Amendment 1 to ISO/TS 11133-2:2003 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 9, *Microbiology*.

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Microbiology of food and animal feeding stuffs — Guidelines on preparation and production of culture media —

Part 2

Practical guidelines on performance testing of culture media

AMENDMENT 1: Test microorganisms for commonly used culture media

Page 1, Clause 2

Add the following entries:

ISO 4831, *Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of coliforms — Most probable number technique*

ISO 4832, *Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique*

ISO 4833, *Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of microorganisms — Colony-count technique at 30 °C*

ISO 6579, *Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Salmonella spp.*

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 6887-2, *Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 2: Specific rules for the preparation of meat and meat products*

ISO 6887-3, *Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish and fishery products*

ISO 6887-4, *Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products*

ISO 6887-5, *Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 5: Specific rules for the preparation of milk and milk products*

ISO 6888-1, *Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Technique using Baird-Parker agar medium*