



SLOVENSKI STANDARD SIST EN ISO 16297:2020

01-marec-2020

Nadomešča:
SIST EN ISO 16297:2014

Mleko - Število bakterij - Protokol za vrednotenje alternativnih metod (ISO 16297:2020)

Milk - Bacterial count - Protocol for the evaluation of alternative methods (ISO 16297:2020)

Milch - Bestimmung der Gesamtkeimzahl - Protokoll für die Bewertung alternativer Verfahren (ISO 16297:2020)

Lait - Dénombrement bactériologique - Protocole pour l'évaluation de méthodes alternatives (ISO 16297:2020)

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Ta slovenski standard je istoveten z: EN ISO 16297:2020

ICS:

67.100.10	Mleko in predelani mlečni proizvodi	Milk and processed milk products
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SIST EN ISO 16297:2020

en

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EUROPEAN STANDARD

EN ISO 16297

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2020

ICS 67.100.10

Supersedes EN ISO 16297:2014

English Version

Milk - Bacterial count - Protocol for the evaluation of alternative methods (ISO 16297:2020)

Lait - Dénombrement bactériologique - Protocole pour l'évaluation de méthodes alternatives (ISO 16297:2020)

Milch - Bestimmung der Gesamtkeimzahl - Protokoll für die Bewertung alternativer Verfahren (ISO 16297:2020)

This European Standard was approved by CEN on 3 January 2020.

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.

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European foreword

This document (EN ISO 16297:2020) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 302 "Milk and milk products - Methods of sampling and analysis" the secretariat of which is held by NEN.

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 July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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

This document supersedes EN ISO 16297:2014.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 16297:2020 has been approved by CEN as EN ISO 16297:2020 without any modification.

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INTERNATIONAL
STANDARD

ISO
16297

IDF 161

Second edition
2020-01

**Milk — Bacterial count — Protocol for
the evaluation of alternative methods**

*Lait — Dénombrement bactériologique — Protocole pour
l'évaluation de méthodes alternatives*

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Reference numbers
ISO 16297:2020(E)
IDF 161:2020(E)

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Published in Switzerland

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*, and the International Dairy Federation (IDF). It is being published jointly by ISO and IDF.

This second edition cancels and replaces the first edition (ISO 16297 | IDF 161:2013), which has been technically revised with the following main changes:

- the number of samples and the calculation of the lower limit of quantification has been changed and aligned with ISO 16140-2;
- an example of carry-over effect given in [Figure 1](#) has been omitted;
- the requirements for the evaluation of the accuracy of the estimate and the accuracy profile have been clarified and aligned with ISO 16140-2;
- Annex A (informative) has been omitted.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

IDF (the International Dairy Federation) is a non-profit private sector organization representing the interests of various stakeholders in dairying at the global level. IDF members are organized in National Committees, which are national associations composed of representatives of dairy-related national interest groups including dairy farmers, dairy processing industry, dairy suppliers, academics and governments/food control authorities.

ISO and IDF collaborate closely on all matters of standardization relating to methods of analysis and sampling for milk and milk products. Since 2001, ISO and IDF jointly publish their International Standards using the logos and reference numbers of both organizations.

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This document was prepared by the IDF *Standing Committee on Statistics and Automation* and ISO Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*. It is being published jointly by IDF and ISO.

The work was carried out by the IDF/ISO Action Team (S18) of the *Standing Committee on Statistics and Automation* under the aegis of its project leaders, Mrs V. Tzeneva (NL) and Mrs I. Andersson (SE).

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