



BSI Standards Publication

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

National foreword

This British Standard is the UK implementation of EN ISO 16297:2020. It is identical to ISO 16297:2020. It supersedes BS EN ISO 16297:2014, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/5, Chemical analysis of milk and milk products.

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

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Amendments/corrigenda issued since publication

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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.

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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of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.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.

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Endorsement notice

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

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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).

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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.