INTERNATIONAL STANDARD

ISO 21528-2

Second edition
2017-06

Corrected version
2018-06

Microbiology of the food chain — Horizontal method for the detection and enumeration of *Enterobacteriaceae* —

Part 2: Colony-count technique

Microbiologie de la chaîne alimentaire — Méthode horizontale pour la recherche et le dénombrement des Enterobacteriaceae —

Partie 2: Technique par comptage des colonies

Reference number
ISO 21528-2:2017(E)

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Published in Switzerland

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Foreword

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

This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 275, *Food analysis — Horizontal methods*, in collaboration with ISO 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).

This second edition cancels and replaces the first edition (ISO 21528-2:2004), which has been technically revised with the following main changes:

— the confirmation step has been changed by replacing glucose agar by glucose OF medium;

— precision data based on the results of an interlaboratory study using the method according to this revised edition has been included in an informative annex.

A list of all the parts in the ISO 21528 series can be found on the ISO website.

This corrected version of ISO 21528-2:2017 incorporates the following corrections:

— in 6.4, a water bath capable of being maintained between 44 °C to 47 °C has been added to the list of equipment;

— in 9.3.2, the temperature has been reduced from “47 °C to 50 °C” to “44 °C to 47 °C”.