## INTERNATIONAL STANDARD



Second edition 2010-08-15

# Meat and meat products — Enumeration of presumptive *Pseudomonas* spp.

Viande et produits à base de viande — Dénombrement des Pseudomonas *spp. présomptifs* 



Reference number ISO 13720:2010(E)

#### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview denerated by FLS



#### **COPYRIGHT PROTECTED DOCUMENT**

#### © ISO 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org Published in Switzerland

## Foreword

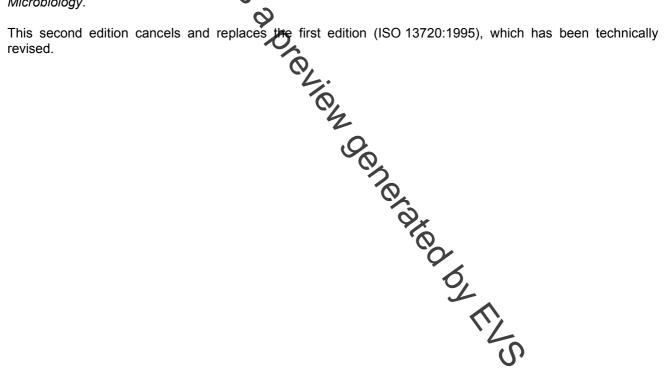
ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee 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 13720 was prepared by Technical Committee ISO/TC 34, Food products, Subcommittee SC 9, Microbiology.



this document is a preview denerated by EUS

## Meat and meat products — Enumeration of presumptive *Pseudomonas* spp.

## 1 Scope

This International Standard specifies a method for the enumeration of presumptive *Pseudomonas* spp. present in meat and meat products, including poultry.

## 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 emination — Part 1: General rules for the preparation of the initial suspension and decimal dilutions

ISO 6887-2, Microbiology of food and animal feering 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 7218, Microbiology of food and animal feeding stuffs — General requirements and guidance for microbiological examinations

ISO/TS 11133-1, Microbiology of food and animal feeding stuffs — Guidelines on preparation and production of culture media — Part 1: General guidelines on quality assurance for the preparation of culture media in the laboratory

ISO/TS 11133-2, Microbiology of food and animal feeding stuffs — Widelines on preparation and production of culture media — Part 2: Practical guidelines on performance testing of culture media

#### 3 Terms and definitions

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

#### 3.1

#### presumptive Pseudomonas spp.

bacteria which at 25 °C form colonies in cephalothin-sodium fusidate-cetrimide (CFC) agar and which show a positive oxidase reaction when tested according to the method described in this International Standard

### 4 Principle

An initial suspension and decimal dilutions are prepared from the test sample.

The solid selective medium, CFC agar, is inoculated with a specified quantity of the initial suspension of the product.