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**Water quality — Detection and enumeration  
of *Escherichia coli* and coliform bacteria  
in surface and waste water —**

**Part 3:**  
Miniaturized method (Most Probable Number)  
by inoculation in liquid medium

*Qualité de l'eau — Recherche et dénombrement des Escherichia coli  
et des bactéries coliformes dans les eaux de surface et résiduaires —*

*Partie 3: Méthode miniaturisée (nombre le plus probable) pour  
ensemencement en milieu liquide*



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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 3.

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.

International Standard ISO 9308-3 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 4, *Microbiological methods*.

ISO 9308 consists of the following parts, under the general title *Water quality — Detection and enumeration of Escherichia coli and coliform bacteria in surface and waste water*:

- *Part 1: Membrane filtration method*
- *Part 2: Liquid enrichment method*
- *Part 3: Miniaturized method (Most Probable Number) by inoculation in liquid media*

Annexes E and F form a normative part of this part of ISO 9308. Annexes A to D are for information only.