



INTERNATIONAL STANDARD ISO 9308-1:2000
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Water quality — Detection and enumeration of *Escherichia coli* and coliform bacteria —

Part 1: Membrane filtration method

TECHNICAL CORRIGENDUM 1

Qualité de l'eau — Recherche et dénombrement des Escherichia coli et des bactéries coliformes —

Partie 1: Méthode par filtration sur membrane

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 9308-1:2000 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 4, *Microbiological methods*.

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Replace the Scope with the following.

1 Scope

This part of ISO 9308 describes a reference method (Standard Test) for the detection and enumeration of *Escherichia coli* and coliform bacteria in water for human consumption. The Standard Test has a low selectivity, allowing the detection of injured bacteria. Due to the low selectivity, background growth can interfere with the reliable enumeration of coliform bacteria and *E. coli*, for example in some drinking waters, like shallow well waters or surface waters. This method is not suitable for these types of water. The Standard Test is based on membrane filtration, subsequent culture on a differential agar medium and calculation of the number of target organisms in the sample.

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