

# ISO 9308-1:2014-09 (E)

## Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 1: Membrane filtration method for waters with low bacterial background flora

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Apparatus and glassware .....	2
6	Culture media and reagents .....	2
7	Sampling .....	3
8	Procedure .....	3
8.1	Preparation of the sample .....	3
8.2	Filtration .....	3
8.3	Incubation and differentiation .....	3
9	Expression of results .....	4
10	Test report .....	4
11	Quality assurance .....	4
11.1	General .....	4
11.2	Performance testing of Chromogenic Coliform Agar (CCA) .....	4
11.3	Performance testing of oxidase test .....	5
Annex A (informative) Further microbiological information on coliform bacteria .....		6
Annex B (normative) Composition and preparation of culture media and reagents .....		7
Annex C (informative) Performance characteristics .....		9
Bibliography .....		10