

# DIN EN ISO 9308-1:2014-12 (E)

Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 1:  
Membrane filtration method for waters with low bacterial background flora (ISO  
9308-1:2014)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	6
5	Apparatus and glassware .....	6
6	Culture media and reagents .....	6
7	Sampling .....	7
8	Procedure .....	7
8.1	Preparation of the sample .....	7
8.2	Filtration .....	7
8.3	Incubation and differentiation .....	7
9	Expression of results .....	8
10	Test report .....	8
11	Quality assurance .....	8
11.1	General .....	8
11.2	Performance testing of Chromogenic Coliform Agar (CCA) .....	8
11.3	Performance testing of oxidase test .....	9
Annex A (informative) Further microbiological information on coliform bacteria .....		10
Annex B (normative) Composition and preparation of culture media and reagents .....		11
Annex C (informative) Performance characteristics .....		13
Bibliography .....		14