

DIN EN ISO 14189:2016-11 (E)

Water quality - Enumeration of *Clostridium perfringens* - Method using membrane filtration (ISO 14189:2013)

Contents	Page
European foreword.....	3
Foreword.....	4
Introduction.....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions.....	6
4 Principle.....	7
5 Apparatus and glassware.....	7
6 Culture media and reagents.....	8
6.1 Basic materials.....	8
6.2 Culture media.....	8
7 Sampling.....	8
8 Procedure.....	8
8.1 Transport and storage of the sample.....	8
8.2 Heat pre-treatment to select spores.....	8
8.3 Sample dilution.....	8
8.4 Filtration.....	9
8.5 Incubation and examination.....	9
8.6 Confirmation of <i>Clostridium perfringens</i>	9
9 Expression of results.....	10
10 Test report.....	10
11 Quality assurance.....	10
Annex A (normative) Composition and preparation of culture media and reagents.....	12
Annex B (informative) Performance data.....	14
Bibliography.....	17