ISO 10718:2015-10 (E)

Cork stoppers - Characterization of a low-in-germs stopper , through the enumeration of colony-forming units of yeasts, moulds and bacteria, capable of both being extracted and growing in alcoholic medium

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Low-in-germs stoppers 1

4 Principle 1

5 Reagents and cultural media 1

6 Apparatus 3

7 Sampling 3

8 Test condition 3

9 Extraction 4

10 Procedures 4
10.1 General 4
10.2 Fast determination using a filtration system and a ready to use sterile culture media 4
10.2.1 Preparation 4
10.2.2 Seeding on WLD 4
10.2.3 Seeding on M-Green 4
10.3 Determination using a filtration system to be sterilized and a dehydrated cultural media. 5 10.3.1 Preparation of media 5
10.3.2 Preparation of filtration system 5
10.3.3 Seeding on WLD 5
10.3.4 Seeding on M-Green 5

11 Blank test 5

12 Incubation 5

13 Expression of results 5
13.1 Determination of the cfu number of bacteria per cork stopper 5
13.2 Determination of the cfu number of yeasts and moulds per cork stopper 6

14 Test report 6