

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