

# ISO/TS 27265:2026-05 (E)

## Heat-processed milk and dried milk products - Enumeration of thermoresistant spores of thermophilic bacteria

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Culture media and reagents .....	2
6	Equipment and consumables .....	2
7	Sampling .....	3
8	Preparation of test sample .....	3
9	Procedure .....	3
9.1	Test sample and primary dilution .....	3
9.2	Heat treatment .....	3
9.2.1	General .....	3
9.2.2	Heating at 106 °C for 30 min in a sample-heating autoclave (Procedure A) .....	4
9.2.3	Heating at 100 °C for 30 min in a water bath (Procedure B) .....	4
9.3	Plating and incubation .....	4
9.3.1	Pour-plate technique .....	4
9.3.2	Spread-plate technique .....	5
9.4	Counting of colonies .....	5
10	Expression of results .....	5
11	Repeatability .....	5
12	Test report .....	5
13	Quality assurance .....	6
Annex A (informative) Flow diagram of the main steps of the procedures .....		7
Annex B (normative) Culture media and reagents .....		8
Bibliography .....		10