

ISO/TS 6579-2:2012-11 (E)

Microbiology of food and animal feed - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 2: Enumeration by a miniaturized most probable number technique

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Principle	2
4.1 General	2
4.2 Pre-enrichment in non-selective liquid medium	2
4.3 Enrichment on a selective semi-solid medium	2
4.4 Selective plating and identification	2
4.5 Confirmation	2
4.6 Calculation of most probable number	3
5 Culture media and sera	3
5.1 General	3
5.2 Culture media	3
6 Apparatus and glassware	3
7 Sampling	4
8 Preparation of test sample	4
9 Procedure	4
9.1 Test portion, initial suspension	4
9.2 Dilution and pre-enrichment in non-selective liquid medium	5
9.3 Selective enrichment on a semi-solid medium	5
9.4 Selective plating	5
9.5 Biochemical and serological confirmation	6
10 Expression of results	8
11 Test report	8
Annex A (informative) Composition and preparation of culture media and reagents	9
Annex B (informative) Diagram of procedure	17
Bibliography	18