

DIN EN ISO 6888-1:2022-06 (E)

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 1: Method using Baird-Parker agar medium (ISO 6888-1:2021)

Contents

	Page
European foreword	3
Foreword	4
Introduction	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	8
4 Principle	8
4.1 General	8
4.2 Incubation	8
4.3 Enumeration and confirmation	8
5 Culture media and reagents	9
6 Equipment and consumables	9
7 Sampling	10
8 Preparation of the test sample	10
9 Procedure	10
9.1 Test portion, initial suspension and dilutions	10
9.2 Inoculation and incubation	10
9.3 Counting of colonies	11
9.3.1 General description of colonies growing on BPA medium	11
9.3.2 Colony counting procedure	11
9.4 Confirmation	12
9.4.1 General	12
9.4.2 Tube test	12
9.4.3 Plate test using RPFA medium	13
10 Expression of results	13
11 Performance characteristics of the method	14
11.1 Interlaboratory study	14
11.2 Repeatability limit	14
11.3 Reproducibility limit	14
12 Test report	15
13 Quality assurance	15
Annex A (normative) Flow diagram of the procedure	16
Annex B (normative) Culture media and reagents	17
Annex C (informative) Results of the interlaboratory study	24
Bibliography	26