DIN EN ISO 6888-1:2024-03 (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 + Amd 1:2023) (includes Amendment A1:2023)

Contents

Page

European foreword ... **3**

[A1] European foreword to Amendment [A1] ... **4**

Foreword ... **5**

[A1] Foreword to Amendment [A1] ... **7**

Introduction ... **8**

1 Scope ... **9**

2 Normative references ... **9**

3 Terms and definitions ... **10**

4 Principle ... **10**
4.1 General ... 10
4.2 Incubation ... 10
4.3 Enumeration and confirmation ... 10

5 Culture media and reagents ... **11**

6 Equipment and consumables ... **11**

7 Sampling ... **12**

8 Preparation of the test sample ... **12**

9 Procedure ... **12**
9.1 Test portion, initial suspension and dilutions ... 12
9.2 Inoculation and incubation ... 12
9.3 Counting of colonies ... 13
9.3.1 General description of colonies growing on BPA medium ... 13
9.3.2 Colony counting procedure ... 13
9.4 Confirmation ... 14
9.4.1 General ... 14
9.4.2 Tube test ... 14
9.4.3 Plate test using RPFA medium ... 15

10 Expression of results ... **15**

11 Performance characteristics of the method ... **16**
11.1 Interlaboratory study ... 16
11.2 Repeatability limit ... 16
11.3 Reproducibility limit ... 16

12 Test report ... **17**

13 Quality assurance ... **17**

Annex A (normative) **Flow diagram of the procedure** ... **18**

Annex B (normative) **Culture media and reagents** ... **19**

Annex C (informative) **Results of the interlaboratory study** ... **26**

Bibliography ... **28**