

# ISO 6888-2:2021 (E)

## Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
4.1	General
4.2	Incubation
4.3	Enumeration
5	Culture media and reagents
6	Equipment and consumables
7	Sampling
8	Preparation of the test sample
9	Procedure (see Figure A.1)
9.1	Test portion, initial suspension and dilutions
9.2	Inoculation and incubation
9.3	Counting of colonies
9.3.1	General description of colonies growing on RPFA medium
9.3.2	Colony counting procedure
10	Expression of results
11	Performance characteristics of the method
11.1	Interlaboratory study
11.2	Repeatability limit
11.3	Reproducibility limit
12	Test report
13	Quality assurance
Annex A	(normative) Flow diagram of the procedure
Annex B	(normative) Culture media and reagents
B.1	General
B.2	RPFA medium
B.2.1	Base medium
B.2.1.1	Composition
B.2.1.2	Preparation
B.2.2	Solutions for RPFA medium
B.2.2.1	Potassium tellurite solution

- B.2.2.1.1** Composition
- B.2.2.1.2** Preparation
- B.2.2.2** Bovine fibrinogen solution
- B.2.2.2.1** Composition
- B.2.2.2.2** Preparation
- B.2.2.3** Rabbit plasma and trypsin inhibitor solution
- B.2.2.3.1** Composition
- B.2.2.3.2** Preparation
- B.2.3** Complete RPFA medium
- B.2.3.1** Composition
- B.2.3.2** Preparation
- B.3** Performance testing

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

**Page count: 14**