ISO 18593:2018 (E)

Microbiology of the food chain — Horizontal methods for surface sampling

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Principle

5 Culture media and reagents

6 Equipment and consumables

7 Sampling procedure

- 7.1 General
- 7.2 Sampling location
- 7.3 Sampling area
- 7.4 Time of sampling and frequency
- 7.5 Sampling techniques
- 7.5.1 General
- 7.5.2 Contact plate method
- 7.5.3 Stick swab method
- 7.5.3.1 General
- 7.5.3.2 Moistened stick swab
- 7.5.3.3 Dry stick swab
- 7.5.4 Sponge/cloth method
- 7.5.4.1 General
- 7.5.4.2 Moistened sponge/cloth
- 7.5.4.3 Dry sponge/cloth

8 Storage and transport

- 8.1 Contact plate
- 8.2 Stick swab, sponge/cloth

9 Microbiological analysis of samples

- 9.1 Contact plate method
- 9.2 Stick swab/cloth/sponge method

10 Expression of results and calculation

- 10.1 General
- 10.2 Contact plate method
- 10.3 Method using stick swab, cloth or sponge

11 Test report

Annex A (informative) Neutralizers

Page count: 11