ISO 17604:2015-08 (E)

Microbiology of the food chain - Carcass sampling for microbiological analysis

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 General principles 2

5 Sampling plans 2

6 Sampling points on the production line 3

7 Sampling sites on carcasses 3
7.1 Large mammals 3
7.2 Poultry, small mammals, and other small animals 4
7.3 Game 4

8 Sampling techniques 4
8.1 General 4
8.2 Excision methods 4
8.2.1 Cork borer method 4
8.2.2 Template excision method 5
8.2.3 Skin sampling 5
8.3 Swabbing methods 6
8.3.1 Wet and dry stick swab method 6
8.3.2 Sponge, tampon swab, and small cloth method 6
8.4 Carcass rinsing method 7
8.4.1 Reagent 7
8.4.2 Equipment 7
8.4.3 Collection of samples 7

9 Storage and transport of samples 8

10 Microbiological examination of samples 8
10.1 General 8
10.2 Initial preparation of samples 8
10.2.1 Swabbing methods 8
10.2.2 Excised samples 8
10.2.3 Carcass rinse samples 8
10.3 Enumeration and detection of microorganisms 8

Annex A (informative) Sampling sites 9

Bibliography 13