ISO 13307:2013-03 (E)

Microbiology of food and animal feed - Primary production stage - Sampling techniques

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 General arrangement 1
4.1 General 1
4.2 Sampling personnel 1
4.3 Packing and labelling of samples 2
4.4 Preparation of a sampling form 2

5 Diluents and disinfectants 2

6 Apparatus and materials 4

7 Sampling techniques -- General recommendations 5

8 Sampling techniques in the farm environment 5
8.1 Samples taken after cleaning and disinfection 5
8.2 Surface sampling 6
8.3 Sampling floors 6
8.4 Dust samples 8
8.5 Water samples 8
8.6 Moore's drain swabs or tampon swab samples 9
8.7 Rope swabs 9
8.8 Disposable in-line milk filters 9

9 Techniques for taking samples from animals 9
9.1 Sampling from animals on the farm 9
9.2 Sampling animals at slaughter 10

10 Sampling techniques in the hatchery 12
10.1 General 12
10.2 Hatcher basket liner samples 12
10.3 Broken eggshells 12
10.4 Hatcher fluff 12
10.5 Meconium 13
10.6 Swabs from hatcher baskets 13
10.7 Macerated hatchery waste 13
10.8 Dead-in-shell embryos 13
10.9 Cull chicks 14
10.10 Samples from chick deliveries on the farm 14

11 Techniques for sampling animal transport vehicles, modules, and crates 14
11.1 General 14
11.2 Vehicles for large animals (cattle, sheep, pigs, horses) 14
11.3 Transport crates and modules for poultry 14
11.4 Sampling transport vehicles after cleaning and disinfection 15

12 Storage and transport of samples 15
12.1 General recommendations 15
12.2 Recommendations for sensitive organisms 15