

DIN EN ISO 13307:2013-06 (E)

Microbiology of food and animal feed - Primary production stage - Sampling techniques (ISO 13307:2013)

Contents	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 General arrangement	4
4.1 General	4
4.2 Sampling personnel	4
4.3 Packing and labelling of samples	5
4.4 Preparation of a sampling form	5
5 Diluents and disinfectants	5
6 Apparatus and materials	7
7 Sampling techniques — General recommendations	8
8 Sampling techniques in the farm environment	8
8.1 Samples taken after cleaning and disinfection	8
8.2 Surface sampling	9
8.3 Sampling floors	9
8.4 Dust samples	11
8.5 Water samples	11
8.6 Moore's drain swabs or tampon swab samples	12
8.7 Rope swabs	12
8.8 Disposable in-line milk filters	12
9 Techniques for taking samples from animals	12
9.1 Sampling from animals on the farm	12
9.2 Sampling animals at slaughter	13
10 Sampling techniques in the hatchery	15
10.1 General	15
10.2 Hatcher basket liner samples	15
10.3 Broken eggshells	15
10.4 Hatcher fluff	15
10.5 Meconium	16
10.6 Swabs from hatcher baskets	16
10.7 Macerated hatchery waste	16
10.8 Dead-in-shell embryos	16
10.9 Cull chicks	17
10.10 Samples from chick deliveries on the farm	17
11 Techniques for sampling animal transport vehicles, modules, and crates	17
11.1 General	17
11.2 Vehicles for large animals (cattle, sheep, pigs, horses)	17
11.3 Transport crates and modules for poultry	17
11.4 Sampling transport vehicles after cleaning and disinfection	18
12 Storage and transport of samples	18
12.1 General recommendations	18
12.2 Recommendations for sensitive organisms	18