

DIN EN 15786:2022-02 (E)

Animal feeding stuffs: Methods of sampling and analysis - Detection and enumeration of *Pediococcus* spp. used as feed additive

Contents	Page
European foreword	3
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Principle	6
5 Diluents and culture media	7
5.1 Diluents	7
5.2 Culture media	8
6 Apparatus	10
7 Sampling	11
8 Preparation of test sample	11
9 Procedure	12
9.1 Samples with a single or multi-component added microflora	12
9.2 Preparation of poured agar plates for spread plate method	12
9.3 Preparation of MRS agar for pour plate method	12
9.4 Preparation of the initial suspension and decimal dilutions	12
9.5 Inoculation and incubation of plates	13
9.6 Enumeration of colonies	14
9.7 Confirmation	14
10 Expression of results	15
11 Precision	16
11.1 General	16
11.2 Interlaboratory study	16
11.3 Repeatability	16
11.4 Reproducibility	16
12 Test report	16
Annex A (informative) Notes on the procedure	17
A.1 General	17
A.2 Critical copper concentration	17
Annex B (informative) Results of the interlaboratory study	18
Bibliography	20