

DIN EN ISO 4833-2:2022-05 (E)

Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 2: Colony count at 30 °C by the surface plating technique (ISO 4833-2:2013 + Cor. 1:2014 + Amd 1:2022)

Contents	Page
Foreword.....	3
Foreword to AC.....	3
▣ ^{A1} European foreword to Amendment ▣ ^{A1}	4
▣ ^{A1} Foreword to Amendment ▣ ^{A1}	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions.....	7
4 Principle.....	7
5 Culture media and diluents.....	7
5.1 General.....	7
5.2 Diluents.....	7
5.3 Agar medium: plate count agar (PCA).....	7
6 Apparatus.....	8
7 Sampling.....	9
8 Preparation of test sample.....	9
9 Procedure.....	9
9.1 Test portion, initial suspension and dilutions.....	9
9.2 Inoculation and incubation.....	9
9.3 Counting of colonies.....	10
10 Expression of results.....	10
11 Test report.....	10
Annex A (normative) Surface colony count using a spiral plater.....	11
Bibliography.....	16