

DIN ISO 17410:2021-11 (E)

Microbiology of the food chain - Horizontal method for the enumeration of psychrotrophic microorganisms (ISO 17410:2019)

| Contents | Page |
|---|-------------|
| National foreword | 3 |
| National Annex NA (informative) Bibliography | 4 |
| Foreword | 5 |
| Introduction | 6 |
| 1 Scope | 7 |
| 2 Normative references | 7 |
| 3 Terms and definitions | 7 |
| 4 Principle | 8 |
| 5 Culture media and reagents | 8 |
| 6 Equipment and consumables | 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 | 10 |
| 9.3 Counting of colonies | 10 |
| 10 Expression of results | 11 |
| 11 Test report | 11 |
| 12 Quality assurance | 11 |
| Annex A (normative) Culture media and reagents | 12 |
| Annex B (informative) Rapid method for the estimated enumeration of psychrotrophic microorganisms in raw or pasteurized milk | 14 |
| Bibliography | 16 |