

ISO/TS 10272-2:2006-01 (E)

Microbiology of food and animal feeding stuffs - Horizontal method for detection and enumeration of *Campylobacter* spp. - Part 2: Colony-count technique

| Contents | | Page |
|---|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 2 |
| 4.1 | Preparation of dilutions | 2 |
| 4.2 | Enumeration | 2 |
| 5 | Culture media and reagents | 2 |
| 5.1 | General | 2 |
| 5.2 | Diluent | 2 |
| 5.3 | Modified charcoal cefoperazone desoxycholate agar (mCCD agar) | 3 |
| 5.4 | Columbia blood agar | 4 |
| 5.5 | Brucella broth | 5 |
| 5.6 | Reagent for the detection of oxidase | 5 |
| 6 | Apparatus and glassware | 5 |
| 7 | Sampling | 6 |
| 8 | Preparation of test sample | 6 |
| 9 | Procedure | 7 |
| 9.1 | Test portion, initial suspension and dilutions | 7 |
| 9.2 | Inoculation and incubation | 7 |
| 9.3 | Counting and selection of colonies for confirmation | 7 |
| 9.4 | Confirmation of <i>Campylobacter</i> species | 7 |
| 10 | Expression of results | 8 |
| 10.1 | Count of <i>Campylobacter</i> colonies | 8 |
| 10.2 | Method of calculation | 8 |
| 10.3 | Precision | 10 |
| 11 | Test report | 11 |
| Annex A (normative) Confidence limits for the estimation of small numbers of colonies | | 12 |
| Bibliography | | 13 |