

ISO 16256:2012-12 (E)

Clinical laboratory testing and in vitro diagnostic test systems - Reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases

| Contents | Page |
|---|-------------|
| Foreword | iv |
| Introduction | v |
| 1 Scope | 1 |
| 2 Terms and definitions | 1 |
| 3 Test procedures | 4 |
| 3.1 General | 4 |
| 3.2 Medium | 4 |
| 3.3 Antifungal agents | 5 |
| 3.4 Storage of microdilution trays | 7 |
| 3.5 Preparation of inoculum -- General | 8 |
| 3.6 Inoculation of microdilution trays | 8 |
| 3.7 Incubation of microdilution trays | 9 |
| 3.8 Reading MIC results | 9 |
| 3.9 Interpretation of MICs | 10 |
| 4 Quality control (QC) | 10 |
| Annex A (informative) RPMI-1640 medium | 13 |
| Annex B (informative) McFarland 0,5 barium sulfate turbidity standard | 15 |
| Annex C (informative) Acceptable reading times for MIC interpretations using the visual MIC reading procedure | 16 |
| Bibliography | 17 |