

ISO 23611-4:2007-11 (E)

Soil quality - Sampling of soil invertebrates - Part 4: Sampling, extraction and identification of soil-inhabiting nematodes

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Terms and definitions | 1 |
| 3 | Principle | 2 |
| 4 | Reagents | 3 |
| 5 | Apparatus | 3 |
| 5.1 | Sampling | 4 |
| 5.2 | Extraction | 4 |
| 5.3 | Counting | 4 |
| 5.4 | Fixation and preparation of mass slides | 5 |
| 5.5 | Identification | 5 |
| 6 | Procedure | 5 |
| 6.1 | General | 5 |
| 6.2 | Sampling | 5 |
| 6.3 | Extraction | 6 |
| 6.4 | Counting | 7 |
| 6.5 | Fixation and preparation of mass slides | 7 |
| 6.6 | Identification | 8 |
| 7 | Data assessment | 8 |
| 8 | Study report | 9 |
| Annex A (informative) Figures of equipment and methods for nematological research | | 10 |
| Annex B (informative) Information about the availability of the Oostenbrink elutriator | | 13 |
| Annex C (informative) Information about the Baermann funnel/tray extraction method | | 15 |
| Bibliography | | 17 |