

# ISO 23611-4:2022-08 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Reagents .....	3
6	Apparatus .....	3
6.1	Sampling .....	3
6.2	Extraction .....	4
6.3	Counting .....	4
6.4	Fixation and preparation of mass slides .....	5
6.5	Identification .....	5
7	Procedure .....	5
7.1	General .....	5
7.2	Sampling .....	5
7.3	Extraction .....	6
7.4	Counting .....	7
7.5	Fixation and preparation of mass slides .....	8
7.6	Identification .....	8
8	Data assessment .....	8
9	Test report .....	9
Annex A (informative) Figures of equipment and methods for nematological research .....		11
Annex B (informative) Information about the availability of the Oostenbrink elutriator .....		14
Annex C (informative) Information about the Baermann funnel/tray extraction method .....		17
Annex D (informative) Examples of the use of soil invertebrates in soil monitoring programmes (including presentation of their results) .....		19
Bibliography .....		24