

# ISO 14507:2003-03 (E)

## Soil quality - Pretreatment of samples for determination of organic contaminants

---

	Contents	Page
Foreword .....	iv	
Introduction .....	v	
1 Scope .....	1	
2 Normative references .....	1	
3 Terms and definitions .....	1	
4 Principle .....	2	
4.1 Sampling .....	2	
4.2 Volatile compounds .....	2	
4.3 Moderately volatile compounds .....	2	
5 Reagents .....	3	
6 Apparatus .....	3	
7 Preservation and storage .....	4	
8 Procedure .....	4	
8.1 General .....	4	
8.2 Volatile compounds (boiling point < 300 °°°C) .....	5	
8.3 Moderately volatile organic compounds (boiling point > 300 °°°C) -- Grinding necessary ..	5	
8.4 Moderately volatile organic compounds (boiling point > 300 °°°C) -- Grinding not possible or not necessary .....	7	
8.5 Blank measurements .....	8	
9 Test report .....	8	
Annex A (informative) Information concerning vapour pressure, boiling and melting points of volatile organic compounds .....	9	
Annex B (informative) Validation .....	12	
Bibliography .....	14	