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