ISO 14869-3:2017-02 (E)

Soil quality - Dissolution for the determination of total element content - Part 3: Dissolution with hydrofluoric, hydrochloric and nitric acids using pressurised microwave technique

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Safety remarks 2

5 Principle 2

6 Interferences and sources of errors 2

7 Reagents 3

8 Apparatus 3

9 Sampling and sample pre-treatment 4
9.1 Sample pre-treatment 4
9.2 Pre-treatment of test portion 4

10 Procedure 4
10.1 Blank test 4
10.2 Test portion 5
10.3 Dissolution 5

11 Quality control 6

12 Test report 6

13 Performance characteristics 6

Annex A (informative) Validation data 7

Bibliography 9