

ISO 17586:2016-02 (E)

Soil quality - Extraction of trace elements using dilute nitric acid

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Interferences	2
6	Reagents	2
7	Apparatus	2
8	Procedure	3
8.1	Sample preparation	3
8.2	Determining water content	3
8.3	Extraction	3
8.4	Phase separation	4
8.5	Blank test	4
8.6	Measurement of trace elements	4
9	Calculation	4
10	Expression of results	5
11	Test report	5
Annex A (informative) Precision		7
Annex B (informative) Notes on homogenization, initial sample mass and extraction		13
Bibliography		14