

ISO 12782-3:2012-06 (E)

Soil quality - Parameters for geochemical modeling of leaching and speciation of constituents in soils and materials - Part 3: Extraction of aluminium oxides and hydroxides with ammonium oxalate/oxalic acid

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
6	Reagents	3
7	Sample pretreatment	3
7.1	Sample size	3
7.2	Particle size reduction	4
7.3	Determination of the water content	5
8	Procedure	5
8.1	Preparation of the extraction solution	5
8.2	Extraction	5
8.3	Analytical determination	5
9	Calculation	5
10	Expression of results	6
11	Test report	6
Annex A (informative) Conditions regarding centrifugation		7
Bibliography		10