ISO 17616:2019-10 (E)

Soil quality - Guidance on the choice and evaluation of bioassays for ecotoxicological characterization of soils and soil materials

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1
3.1 Assessment 1
3.2 Types of soil and other soil materials 2
3.3 Terms relating to Soil characteristics 2
3.4 Land and sites 3

4 Principles and applications of test batteries 3

5 Testing strategy and interpretation of test results according to the use and re-use of soils / soil materials and soil functions 4
5.1 Monitoring of soil treatment success 4
5.2 Assessment of the ecotoxic potential of soils / soil materials 4
5.2.1 General 4
5.2.2 Choice of test battery and evaluation of test results for assessing retention function 5
5.2.3 Choice of test battery and evaluation of test results for assessing habitat function 8

Annex A (informative) Tests with soil eluate -- Expression of results 10

Bibliography 11