

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 Terms and definitions	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