

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