

# ISO 18763:2016-07 (E)

## Soil quality - Determination of the toxic effects of pollutants on germination and early growth of higher plants

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1 Scope .....		1
2 Normative references .....		1
3 Terms and definitions .....		1
4 Principle .....		3
5 Reagents, test organisms and media .....		3
6 Apparatus and materials .....		4
7 Treatment and preparation of samples .....		6
8 Procedure .....		6
9 Measurement .....		8
10 Calculation of the percentage inhibition .....		9
11 Reference chemical .....		10
12 Precision .....		10
13 Validity criteria .....		11
14 Test report .....		11
Annex A (informative) Application of the phytotoxicity test in transparent test plates on natural and artificial soils and soil materials, with different plant species .....		12
Annex B (informative) Assemblage of test plates for the phytotoxicity test .....		14
Annex C (informative) International interlaboratory comparisons on the phytotoxicity test .....		15
Bibliography .....		20