

ISO 22892:2006-02 (E)

Soil quality - Guidelines for the identification of target compounds by gas chromatography and mass spectrometry

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Principle	1
3 Terms and definitions	1
4 Apparatus	2
5 Procedure	3
5.1 Retention times	3
5.2 Mass spectra, selection of diagnostic ions	3
6 Qualification	4
6.1 GC-MS procedure	4
6.2 Additional information	5
6.3 Reporting the presence of target compounds	7
6.3.1 Identification	7
6.3.2 Indication	8
6.3.3 Absence of the target compound (< detection limit)	8
7 Test report	8
Annex A (informative) Diagnostic ions to be used for identification using GC-MS	9
Annex B (informative) Examples	12
Annex C (informative) Examples of Spectra	18
Bibliography	20