

DIN EN ISO 22892:2011-09 (E)

Soil quality - Guidelines for the identification of target compounds by gas chromatography and mass spectrometry (ISO 22 892:2006)

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Principle	5
3 Terms and definitions	5
4 Apparatus	6
5 Procedure	7
5.1 Retention times	7
5.2 Mass spectra, selection of diagnostic ions	7
6 Qualification	8
6.1 GC-MS procedure	8
6.2 Additional information	9
6.3 Reporting the presence of target compounds	11
6.3.1 Identification	11
6.3.2 Indication	12
6.3.3 Absence of the target compound (detection limit)	12
7 Test report	12
Annex A (informative) Diagnostic ions to be used for identification using GC-MS	13
Annex B (informative) Examples	16
Annex C (informative) Examples of Spectra	22
Bibliography	24