
Kakovost tal - Smernice za identifikacijo ciljnih spojin s plinsko kromatografijo in masno spektrometrijo (ISO 22892:2006)

Soil quality - Guidelines for the identification of target compounds by gas chromatography and mass spectrometry (ISO 22892:2006)

Bodenbeschaffenheit - Anleitungen für die Identifizierung von Zielverbindungen durch Gaschromatographie und Massenspektrometrie (ISO 22892:2006)

Qualité du sol - Lignes directrices pour l'identification de composés cibles par chromatographie en phase gazeuse et spectrométrie de masse (ISO 22892:2006)

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Ta slovenski standard je istoveten z: EN ISO 22892:2011

ICS:

13.080.05	Preiskava tal na splošno	Examination of soils in general
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SIST EN ISO 22892:2011**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 22892

June 2011

ICS 13.080.05

English Version

**Soil quality - Guidelines for the identification of target
compounds by gas chromatography and mass spectrometry
(ISO 22892:2006)**

Qualité du sol - Lignes directrices pour l'identification de
composés cibles par chromatographie en phase gazeuse
et spectrométrie de masse (ISO 22892:2006)

Bodenbeschaffenheit - Anleitungen für die Identifizierung
von Zielverbindungen durch Gaschromatographie und
Massenspektrometrie (ISO 22892:2006)

This European Standard was approved by CEN on 10 June 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Foreword

The text of ISO 22892:2006 has been prepared by Technical Committee ISO/TC 190 "Soil quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22892:2011 by Technical Committee CEN/TC 345 "Characterization of soils" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

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INTERNATIONAL STANDARD

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First edition
2006-02-01

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

*Qualité du sol — Lignes directrices pour l'identification des composés
cibles par chromatographie en phase gazeuse et spectrométrie de
masse*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 22892 was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

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Introduction

In many analytical standards, use is made of gas chromatography (GC) in combination with mass spectrometric (MS) detection. This detector is a powerful tool provided it is properly used. In this International Standard, guidelines are given for the identification of target compounds. This International Standard can be used in combination with specific analytical standards or in combination with any GC-MS procedure. The result of the procedure described is: identified, indicated or absent.

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