ILNAS

Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 11916-3:2021

Soil quality - Determination of selected explosives and related compounds - Part 3: Method using liquid chromatography-tandem mass

Qualité du sol - Dosage d'une sélection d'explosifs et de composés apparentés - Partie 3: Méthode utilisant la chromatographie en phase liquide

Bodenbeschaffenheit - Bestimmung von ausgewählten Explosivstoffen und verwandten Verbindungen - Teil 3: Verfahren mittels

10/2021

National Foreword

This European Standard EN ISO 11916-3:2021 was adopted as Luxembourgish Standard ILNAS-EN ISO 11916-3:2021.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11916-3

October 2021

ICS 13.080.10

English Version

Soil quality - Determination of selected explosives and related compounds - Part 3: Method using liquid chromatography-tandem mass spectrometry (LC-MS/MS) (ISO 11916-3:2021)

Qualité du sol - Dosage d'une sélection d'explosifs et de composés apparentés - Partie 3: Méthode utilisant la chromatographie en phase liquide couplée à la spectrométrie de masse en tandem (CL-SM/SM) (ISO 11916-3:2021)

Bodenbeschaffenheit - Bestimmung von ausgewählten Explosivstoffen und verwandten Verbindungen - Teil 3: Verfahren mittels Flüssigkeitschromatographie mit Tandem-Massenspektrometrie (LC-MS/MS) (ISO 11916-3:2021)

This European Standard was approved by CEN on 7 September 2021.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN ISO 11916-3:2021 E

Contents

Page

European foreword

This document (EN ISO 11916-3:2021) has been prepared by Technical Committee ISO/TC 190 "Soil quality" in collaboration with Technical Committee CEN/TC 444 “Environmental characterization of solid matrices” 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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 11916-3:2021 has been approved by CEN as EN ISO 11916-3:2021 without any modification.

INTERNATIONAL STANDARD

ISO 11916-3

First edition
2021-09

Soil quality — Determination of selected explosives and related compounds —

Part 3: Method using liquid chromatography-tandem mass spectrometry (LC-MS/MS)

Qualité du sol — Dosage d'une sélection d'explosifs et de composés apparentés —

Partie 3: Méthode utilisant la chromatographie en phase liquide couplée à la spectrométrie de masse en tandem (CL-SM/SM)

Reference number
ISO 11916-3:2021(E)

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page