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**Kakovost vode - Določevanje izbranih alkilfenolov - 2. del: Metoda plinske kromatografije z masno selektivnim detektorjem za določevanje alkilfenolov, njihovih etoksilatov in bisfenola-A v nefiltriranih vzorcih po ekstrakciji na trdni fazi in derivatizaciji (ISO 18857-2:2009)**

Water quality - Determination of selected alkylphenols - Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol A in non-filtered samples following solid-phase extraction and derivatisation (ISO 18857-2:2009)

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Wasserbeschaffenheit - Bestimmung von ausgewählten Alkylphenolen - Teil 2: Gaschromatographische-massenspektrometrische Bestimmung von Alkylphenolen, deren Ethoxylaten und Bisphenol-A für nicht filtrierte Proben unter Verwendung der Festphasenextraktion und Derivatisierung (ISO 18857-2:2009)

Qualité de l'eau - Dosage d'alkylphénols sélectionnés - Partie 2: Dosage par chromatographie en phase gazeuse-spectrométrie de masse d'alkylphénols, de leurs éthoxylates et de bisphénol A dans des échantillons non filtrés après extraction en phase solide et dérivation (ISO 18857-2:2009)

**Ta slovenski standard je istoveten z: EN ISO 18857-2:2011**

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**ICS:**

13.060.50	Preiskava vode na kemične snovi	Examination of water for chemical substances
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**SIST EN ISO 18857-2:2012**

**en,fr,de**

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EUROPEAN STANDARD

EN ISO 18857-2

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November 2011

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English Version

Water quality - Determination of selected alkylphenols - Part 2:  
Gas chromatographic-mass spectrometric determination of  
alkylphenols, their ethoxylates and bisphenol A in non-filtered  
samples following solid-phase extraction and derivatisation (ISO  
18857-2:2009)

Qualité de l'eau - Dosage d'alkylphénols sélectionnés -  
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18857-2:2009)

Wasserbeschaffenheit - Bestimmung von ausgewählten  
Alkylphenolen - Teil 2: Gaschromatographische-  
massenspektrometrische Bestimmung von Alkylphenolen,  
deren Ethoxylaten und Bisphenol A für nichtfiltrierte Proben  
unter Verwendung der Festphasenextraktion und  
Derivatisierung (ISO 18857-2:2009)

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## Foreword

The text of ISO 18857-2:2009 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 18857-2:2011 by Technical Committee CEN/TC 230 "Water analysis" the secretariat of which is held by DIN.

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 May 2012, and conflicting national standards shall be withdrawn at the latest by May 2012.

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**Water quality — Determination of  
selected alkylphenols —**

Part 2:

**Gas chromatographic-mass  
spectrometric determination of  
alkylphenols, their ethoxylates and  
bisphenol A in non-filtered samples  
following solid phase extraction and  
derivatisation**[SIST EN ISO 18857-2:2012](https://standards.iteh.ai/catalog/standards/sist/e4112a66-0f5c-4e1d-8475-3d293cdd05d3/sist-en-iso-18857-2-2012)<https://standards.iteh.ai/catalog/standards/sist/e4112a66-0f5c-4e1d-8475-3d293cdd05d3/sist-en-iso-18857-2-2012>**Qualité de l'eau — Dosage d'alkylphénols sélectionnés —****Partie 2: Dosage par chromatographie en phase gazeuse-spectrométrie  
de masse d'alkylphénols, de leurs éthoxylates et de bisphénol A dans  
des échantillons non filtrés après extraction en phase solide et  
dérivation**Reference number  
ISO 18857-2:2009(E)

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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 18857-2 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

ISO 18857 consists of the following parts, under the general title *Water quality — Determination of selected alkylphenols*:

- *Part 1: Method for non-filtered samples using liquid-liquid extraction and gas chromatography with mass selective detection*  
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- *Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol A in non-filtered samples following solid-phase extraction and derivatisation*

## Introduction

The user should be aware that particular problems could require the specifications of additional marginal conditions.

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