



SLOVENSKI STANDARD
kSIST prEN ISO 10304-1:2008
01-december-2008

Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO 10304-1:2007)

Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO 10304-1:2007)

Wasserbeschaffenheit - Bestimmung von gelösten Anionen mittels Flüssigkeits-Ionenchromatographie - Teil 1: Bestimmung von Bromid, Chlorid, Fluorid, Nitrat, Nitrit, Phosphat und Sulfat (ISO 10304-1:2007)

Qualité de l'eau - Dosage des anions dissous par chromatographie des ions en phase liquide - Partie 1: Dosage du bromure, chlorure, fluorure, nitrate, nitrite, phosphate et sulfate (ISO 10304-1:2007)

Ta slovenski standard je istoveten z: prEN ISO 10304-1

ICS:

13.060.50 Examination of water for chemical substances

kSIST prEN ISO 10304-1:2008 en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
prEN ISO 10304-1

August 2008

ICS 13.060.50

Will supersede EN ISO 10304-1:1995

English Version

Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO 10304-1:2007)

Qualité de l'eau - Dosage des anions dissous par chromatographie des ions en phase liquide - Partie 1: Dosage du bromure, chlorure, fluorure, nitrate, nitrite, phosphate et sulfate (ISO 10304-1:2007)

Wasserbeschaffenheit - Bestimmung von gelösten Anionen mittels Flüssigkeits-Ionenchromatographie - Teil 1: Bestimmung von Bromid, Chlorid, Fluorid, Nitrat, Nitrit, Phosphat und Sulfat (ISO 10304-1:2007)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 230.

If this draft becomes a European Standard, 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.

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

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Foreword

The text of ISO 10304-1:2007 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as prEN ISO 10304-1:2008 by Technical Committee CEN/TC 230 "Water analysis" the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN ISO 10304-1:1995.

Endorsement notice

The text of ISO 10304-1:2007 has been approved by CEN as a prEN ISO 10304-1:2008 without any modification.

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INTERNATIONAL STANDARD

ISO 10304-1

Second edition
2007-08-15

Water quality — Determination of dissolved anions by liquid chromatography of ions —

Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate

*Qualité de l'eau — Dosage des anions dissous par chromatographie
des ions en phase liquide —*

*Partie 1: Dosage du bromure, chlorure, fluorure, nitrate, nitrite,
phosphate et sulfate*

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ISO 10304-1:2007(E)**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 10304-1 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

This second edition of ISO 10304-1 cancels and replaces ISO 10304-1:1992 and ISO 10304-2:1995, which have been technically revised.

ISO 10304 consists of the following parts, under the general title *Water quality — Determination of dissolved anions by liquid chromatography of ions*:

- *Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate*
- *Part 3: Determination of chromate, iodide, sulfite, thiocyanate and thiosulfate*
- *Part 4: Determination of chlorate, chloride and chlorite in water with low contamination*

Introduction

The user should be aware that particular problems could require the specification of additional conditions not provided for in this part of ISO 10304.

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