
**Water quality — Determination of
selected elements by inductively coupled
plasma optical emission spectrometry
(ICP-OES)**

*Qualité de l'eau — Dosage d'éléments choisis par spectroscopie
d'émission optique avec plasma induit par haute fréquence (ICP-OES)*



Reference number
ISO 11885:2007(E)

© ISO 2007

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Principle.....	5
5 Recommended wavelengths, limits of quantification and important spectral interferences	5
6 Interferences	9
7 Reagents.....	11
8 Apparatus	14
9 Sampling and preservation.....	15
10 Procedure	18
11 Expression of results	20
12 Test report	20
Annex A (informative) Special digestion methods	21
Annex B (informative) Precision data.....	22
Annex C (informative) Description of the matrices of the samples used for the interlaboratory trial	26
Bibliography	28