

INTERNATIONAL STANDARD

ISO
11731

First edition
1998-5-01

Water quality — Detection and enumeration of *Legionella*

Qualité de l'eau — Recherche et dénombrement des Legionella



Reference number
ISO 11731:1998(E)

This is a preview. [Click here to purchase the full publication.](#)

Contents

Page

1	Scope	1
2	Normative reference	1
3	Definition.....	1
4	Safety	1
5	Principle	2
6	Culture media and reagents.....	2
7	Apparatus	6
8	Sampling	7
9	Procedure	7
10	Expression of results.....	10
11	Test report	11
	Annex A: Scraping the bacteria from filter membranes.....	12
	Annex B: Colony identification on BCYE – Cys.....	13
	Annex C: Indirect immunofluorescent assay for identification of <i>L. pneumophila</i>	14
	Annex D: Bibliography.....	16

© ISO 1998

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 the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

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.

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.

International Standard ISO 11731 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 4, *Microbiological methods*.

Annexes A, B, C and D of this International Standard are for information only.