

ISO 15553 :2006-11 (E)

Water quality_ - Isolation and identification of *Cryptosporidium* oocysts and *Giardia* cysts from water

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Terms and definitions.....	1
3 Principle	1
4 Reagents	2
5 Apparatus	4
6 Sampling and transport.....	6
7 Procedure	7
8 Quality control procedures	14
9 Reporting of results.....	14
Annex A (normative) Preparation of reagents.....	16
Annex B (informative) Concentration of oocysts and cysts from small (10 l) volumes of water.....	19
Annex C (informative) Calibration of eyepiece graticule.....	24
Annex D (informative) Preparation of positive controls and recovery tests	25
Annex E (informative) Examples of indicative performance data	28
Annex F (informative) Alternative methods	30
Annex G (informative) Further information about <i>Cryptosporidium</i> and <i>Giardia</i>	31
Annex H (informative) Details of manufacturers	32
Bibliography	36