ISO 9698:2010-12 (E)

Water quality - Determination of tritium activity concentration - Liquid scintillation counting method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Symbols, definitions and units 2

4 Principle 3

5 Reagents and equipment 3

6 Sampling and samples 5

7 Procedure 6

8 Expression of results 8

9 Test report 10

Annex A (informative) Numerical applications 12

Annex B (informative) Distillation of large volume sample 14

Annex C (informative) Internal standard methods 17

Annex D (informative) Distillation of small volume sample 19

Annex E (informative) Screening method for wet matrices 22

Bibliography 24