ISO 14389:2014-05 (E)

Textiles - Determination of the phthalate content - Tetrahydrofuran method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Termsanddefinitions 1

3 Principle 1

4 Reagents 1

5 Apparatus 2

6 Procedure 3
6.1 Preparation of standard solutions 3
6.2 Ultrasonic extraction and determination of phthalates 4

7 Calculation of the results 5
7.1 Calculation based on the corrected mass (by default) 5
7.2 Calculation based on the total mass (when relevant) 6

8 Test report 7

Annex A (normative) Calculations 8

Annex B (informative) Example of test parameters by GC-MS 10

Annex C (informative) Determination of PVC mass fraction by chemical method 12

Annex D (informative) Statistical data 15

Bibliography 22