

# DIN EN ISO 14389:2014-10 (E)

## Textiles - Determination of the phthalate content - Tetrahydrofuran method (ISO 14389:2014)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Terms and definitions .....	5
3	Principle .....	5
4	Reagents .....	5
5	Apparatus .....	6
6	Procedure .....	7
6.1	Preparation of standard solutions .....	7
6.2	Ultrasonic extraction and determination of phthalates .....	8
7	Calculation of the results .....	9
7.1	Calculation based on the corrected mass (by default) .....	9
7.2	Calculation based on the total mass (when relevant) .....	10
8	Test report .....	11
Annex A (normative) Calculations .....		12
Annex B (informative) Example of test parameters by GC-MS .....		14
Annex C (informative) Determination of PVC mass fraction by chemical method .....		16
Annex D (informative) Statistical data .....		19
Bibliography .....		26