

# ISO 17299-4:2015-01 (E)

## Textiles - Determination of deodorant property - Part 4: Condensation sampling analysis

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Reagents .....	1
6	Apparatus and materials .....	2
7	Test method .....	3
7.1	Sampling of test specimen .....	3
7.2	Preparation of container .....	4
7.3	Preparation of odour chemical solution or master gas .....	4
7.4	Testing procedure .....	4
7.4.1	Take three specimens from the sample for one test as shown in Table 1 .....	4
7.5	Measurement of odour gas concentration .....	6
7.5.1	General .....	6
7.6	Testing without specimen .....	6
8	Calibration .....	6
9	Test result .....	6
9.1	Calculation of the concentration of the odour chemical .....	6
9.2	Calculation of reduction rate for odour chemical .....	7
10	Test report .....	7
Annex A (informative) Actual application of the thermal desorption GC-MS to the measurement of indole, isovaleric acid, and nonenal .....		8
Annex B (informative) Actual application of ion chromatography to the measurement of hydrogen sulfide .....		15
Annex C (informative) Actual application of ion chromatography to the measurement of methyl mercaptan .....		19
Annex D (informative) Practical example .....		22