

# ISO 12219-4:2013-04 (E)

## Interior air of road vehicles - Part 4: Method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Small chamber method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Symbols .....	4
5	Principle .....	5
6	Emission test bed preparation .....	5
6.1	Components .....	5
6.2	Small chamber .....	5
6.3	Small chamber temperature control .....	6
6.4	Air humidification .....	6
6.5	Clean air supply .....	7
7	Quality control .....	7
7.1	General .....	7
7.2	Airtightness .....	7
7.3	Recovery and sink effects .....	8
7.4	Supply air .....	9
8	Component or automotive interior product .....	10
8.1	General .....	10
8.2	History of the component or automotive interior product .....	10
8.3	Packaging, transport and storage of the component or automotive interior product .....	10
9	Standard emission test procedure .....	10
9.1	General .....	10
9.2	Cleaning and purification .....	11
9.3	Test .....	11
10	Calculation of emission rate .....	13
11	Test report .....	13
12	Quality assurance/quality control (QA/QC) .....	14
Bibliography .....		16