

# DIN ISO 16000-17:2010-06 (E)

## Indoor air - Part 17: Detection and enumeration of moulds - Culture-based method (ISO 16000-17:2008)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
National Annex NA (informative) Bibliography .....		5
Introduction .....		8
1	Scope .....	9
2	Normative references .....	9
3	Definitions .....	9
4	Principle .....	11
5	Apparatus .....	11
6	Culture media and diluents .....	11
6.1	Dicloran 18 % glycerol agar (DG18 agar) .....	12
6.2	Malt-extract agar .....	12
6.3	Potato dextrose agar .....	13
6.4	Saline solution .....	13
6.5	Saline solution with polysorbate 80 .....	13
7	Procedure .....	14
7.1	General .....	14
7.2	Processing of filters .....	14
7.3	Incubation .....	15
7.4	Examination and counting .....	15
7.5	Identification of mould species .....	16
7.6	Calculation and expression of results .....	16
8	Test report .....	19
Annex A (informative) Specific characteristics of mould spores .....		20
Annex B (informative) Exchange of samples for validation of the cultivation method .....		23
Bibliography .....		28