

ISO 16000-21:2013-12 (E)

Indoor air - Part 21: Detection and enumeration of moulds - Sampling from materials

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle of method	2
5	Apparatus and materials	2
5.1	Equipment for sampling	2
5.2	Equipment for preparing the agar plates	3
5.3	Equipment for processing the bulk samples	3
6	Culture media and reagents	3
6.1	General	3
6.2	Dichlorane 18 % glycerol agar (DG-18)	3
6.3	Malt extract agar	4
6.4	Potato dextrose agar	4
6.5	Dilution buffer	5
6.6	Staining solution	5
7	Measurement procedure	6
7.1	Sampling from surfaces	6
7.2	Bulk sampling	7
7.3	Transport and storage	7
7.4	Direct microscopy	7
7.5	Suspension of material and swab samples	7
8	Quality assurance	8
9	Sampling protocol	8
10	Performance characteristics	8
Annex A (informative) Sample exchange for method validation		9
Bibliography		11