

DIN EN ISO 16000-5:2007-05 (E)

Indoor air - Part 5: Sampling strategy for volatile organic compounds (VOCs) (ISO 16000-5:2007)

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Definition of volatile organic compounds (VOCs).....	5
4 Sources and occurrence.....	6
5 Measurement technique.....	7
 5.1 General.....	7
 5.2 Short-term measurements	7
 5.3 Long-term measurements.....	7
6 Sampling and measurement planning.....	7
 6.1 General.....	7
 6.2 Measurement objective and environmental conditions.....	8
 6.3 Time of sampling	10
 6.4 Duration of sampling and frequency of measurement	10
 6.5 Sampling location	12
 6.6 Presentation of results and measurement uncertainty	12
 6.7 Quality assurance	13
Annex A (informative) Examples of organic chemicals detected in indoor air.....	14
Annex B (informative) Protocol for recording activities and boundary conditions during sampling	16
Bibliography	17