

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