

# DIN EN ISO 16000-2:2006-06 (E)

## Indoor air - Part 2: Sampling strategy for formaldehyde (ISO 16000-2:2004)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		2
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Sources and occurrence of formaldehyde .....	5
4	Measurement techniques .....	7
4.1	General .....	7
4.2	Short-term monitoring .....	8
4.3	Long-term monitoring .....	8
4.4	Methods for screening tests .....	8
5	Sampling strategy .....	8
5.1	General .....	8
5.2	Objectives of the measurement and conditions .....	8
5.3	Time of sampling .....	10
5.4	Duration of sampling and frequency of measurement .....	10
5.5	Sampling location .....	10
5.6	Reporting on results and uncertainties .....	10
5.7	Quality assurance .....	11
Annex A (informative) Properties of formaldehyde .....		12
Annex B (informative) Overview of important sources and typical concentrations .....		13
Annex C (informative) Correlation of formaldehyde concentrations in naturally ventilated rooms depending on ventilation .....		14
Annex D (informative) Dependence of the confidence interval on the number of samples .....		15
Annex E (informative) Examples of screening tests .....		16
Bibliography .....		18