

ISO 16000-2:2004-07 (E)

Indoor air - Part 2: Sampling strategy for formaldehyde

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Sources and occurrence of formaldehyde	1
4	Measurement techniques	3
4.1	General	3
4.2	Short-term monitoring	4
4.3	Long-term monitoring	4
4.4	Methods for screening tests	4
5	Sampling strategy	4
5.1	General	4
5.2	Objectives of the measurement and conditions	4
5.3	Time of sampling	6
5.4	Duration of sampling and frequency of measurement	6
5.5	Sampling location	6
5.6	Reporting on results and uncertainties	6
5.7	Quality assurance	7
	Annex A (informative) Properties of formaldehyde	8
	Annex B (informative) Overview of important sources and typical concentrations	9
	Annex C (informative) Correlation of formaldehyde concentrations in naturally ventilated rooms depending on ventilation	10
	Annex D (informative) Dependence of the confidence interval on the number of samples	11
	Annex E (informative) Examples of screening tests	12
	Bibliography	14