

ISO/TR 14294:2011-11 (E)

Workplace atmospheres - Measurement of dermal exposure - Principles and methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Assessment of dermal exposure	5
4.1	General	5
4.2	Defining study objectives	6
5	Principles and methods	7
5.1	Measurements methods and sampling	7
5.2	Selection of sampling methods	9
5.3	Temporal and spatial variations of exposure	10
6	Quality issues	11
6.1	General	11
6.2	Sampling efficiency	11
6.3	Recovery efficiency	11
6.4	Background and contamination	11
6.5	Sample stability	12
6.6	Analytical method	12
7	Test report	12
7.1	Description of the measuring procedure	12
7.2	Core information	13
Annex A (informative) The conceptual model		14
Annex B (informative) Interception methods		16
Annex C (informative) Hand wash methods		21
Annex D (informative) Wipe methods		25
Annex E (informative) Tape-stripping method		29
Annex F (informative) In situ methods		34
Bibliography		41