

ISO 3308:2012-10 (E)

Routine analytical cigarette-smoking machine - Definitions and standard conditions

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Standard conditions	3
4.1	Machine pressure drop	3
4.2	Puff duration	3
4.3	Puff volume	4
4.4	Puff frequency	4
4.5	Puff profile	4
4.6	Restricted smoking	4
4.7	Puff number	4
4.8	Cigarette holder	4
4.9	Cigarette position	6
4.10	Ashtray position	6
5	Specification for the routine analytical smoking machine	6
5.1	General	6
5.2	Operating principle and puff profile	7
5.3	Reliability and compensation	7
5.4	Cigarette holders and smoke traps	8
5.5	Test atmosphere	9
5.6	Puff counting	9
5.7	Ignition	9
5.8	Smoking enclosure	9
Annex A (normative)	Ambient air flow around cigarettes in routine analytical smoking machines: Control and monitoring	11
Annex B (informative)	Description of the puffing mechanism of a piston-type smoking machine.	18
Annex C (informative)	Diagrammatic representation of a puff profile	23
Bibliography		25