

ISO 5501-1:2024-05 (E)

Tobacco heating systems - Definitions and standard conditions for aerosol generation and collection - Part 1: Electrically heated tobacco products (eHTPs)

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	Puff number	4
5	Specification of the machine	5
5.1	General	5
5.2	Operating principle and puff profile	5
5.3	Reliability and compensation	5
5.4	THS holder	5
5.5	Aerosol traps	5
5.6	Sample conditioning and handling	8
5.7	Test atmosphere	8
5.8	THD preparation	8
5.9	Vent blocking	8
5.10	Initiation of collection	8
5.11	Termination of collection	8
5.12	Device error or malfunction	9
Bibliography		10