

Schedule

Cigarette Testing Laboratory
Pharmaceutical Division
Applied Sciences Group
Health Sciences Authority
11 Outram Road
Singapore 169078

Certificate No. : LA-2001-0210-A
(Part 1 of 4)

Issue No. : 17

Date : 4 July 2018

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FIELD OF TESTING : Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A Cigarettes (Mainstream Smoke)	<u>ISO and Intense Smoking Regime</u>	
	1. Tar (weight)	ISO 4387 : 2000/Amd 1:2008
	2. Nicotine	GC-FID ISO 10315 : 2013
	3. Total Particulate Matter (weight)	ISO 4387 : 2000/Amd 1:2008
	4. Water	GC-TCD ISO 10362-1 : 1999/Amd 1:2011
	5. Carbon Monoxide Analysis	Non-Dispersed Infra-Red ISO 8454: 2007/Amd 1:2009
B Tobacco	6. NNN, NNK, NAT and NAB	LCMSMS In-house method LM7
	1. Nicotine (Qualitative)	GC-FID & Microscopic Examination In-house method LM6

Approved Signatory

- | | | |
|---|---|--------------------------|
| <ol style="list-style-type: none"> 1. Ms Low Min Yong 2. Dr Cheah Nuan Ping 3. Ms Joyce Kiang Kin Har 4. Ms Low Lan Eng | } | For all accredited tests |
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Note:

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.