

Schedule

CAST Laboratories Pte Ltd
17 Tuas Avenue 8
Singapore 639232

Certificate No. : LA-2012-0516-F

Issue No. : 8

Date : 24 October 2018

Page : 1 of 2

FIELD OF TESTING : Environmental Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A Indoor Air Quality	1. Total Viable Bacterial Count	CAST/BCED/AP1500 CAST/BCED/AP1500A
	2. Total Viable Mould and Yeast Count	CAST/BCED/AP1501
	3. Carbon Dioxide	CAST/BCED/AP1502 CAST/BCED/AP1502A
	4. Carbon Monoxide	CAST/BCED/AP1502 CAST/BCED/AP1502A
	5. Temperature	CAST/BCED/AP1502 CAST/BCED/AP1502A
	6. Operative Temperature	CAST/BCED/AP1502 CAST/BCED/AP1502A
	7. Humidity	CAST/BCED/AP1502 CAST/BCED/AP1502A
	8. Formaldehyde	CAST/BCED/AP1502 CAST/BCED/AP1502A
	9. Total Volatile Organic Compounds	CAST/BCED/AP1502 CAST/BCED/AP1502A
	1. Respirable Suspended Particles	CAST/BCED/AP1502 CAST/BCED/AP1502A
	2. Air Velocity	CAST/BCED/AP1502 CAST/BCED/AP1502A
	3. Ozone	CAST/BCED/AP1502 CAST/BCED/AP1502A

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Page : 2 of 2

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B. Water Microbiological	<ol style="list-style-type: none">4. IAQ Sampling1. Detection and Enumeration of Legionella2. Heterotrophic plate count in water (Pour plate method)	<p>CAST/BCED/AP1503 CAST/BCED/AP1503A</p> <p>ISO 11731: 2017</p> <p>APHA 9215B, 23rd Edition, 2017</p>

Approved Signatory

1. Mr Pavadai Sathish Kumar – for Section A
2. Ms Jin Yan – for Sections A and B

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.