ACCREDITATION SCHEME FOR LABORATORIES



Number:LA-2024-0861-CDate of Issue:23 April 2024Date of Expiry:22 April 2028

Certificate of Accreditation

This certifies that

DKSH SINGAPORE PTE. LTD. 625 LORONG 4 TOA PAYOH #02-00 GENERAL MAGNETICS Singapore 319519

is accredited by the Singapore Accreditation Council to

ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories

within the field/programme of

Calibration & Measurement

for the specific scope as detailed in the attached schedule.

On behalf of the Singapore Accreditation Council Amos Leong Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.

This is an electronically generated certificate, hence does not require a signature.

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SINGAPORE LABORATORY ACCREDITATION SCHEME



Schedule

DKSH SINGAPORE PTE. LTD. 625 Lorong 4 Toa Payoh	Certificate No.	:	LA-2024-0861-C
#02-00	Issue No.	:	01
General Magnetic Building Singapore 319519	Date	:	23 April 2024
	Expiry of Certificate	:	22 April 2028
	Page	:	1 of 2

FIELD OF TESTING: Calibration and Measurement

S	COPE / INSTRUMENTS / LOCATION / METHOD	RANGE TO BE CALIBRATED / MEASURED QUANTITIES / FREQUENCY	CALIBRATION AND MEASUREMENT CAPABILITY (CMC*)
Α.	Particle Count and Size Calibration Lab / On-Site In-House procedure CAL-PT-01 Rev:1		
1.	Particle Size	0.1 µm	0.002 µm
		0.2 µm	0.004 μm
		0.3 µm	0.009 µm
		0.5 µm	0.011 µm
		1.0 µm	0.022 µm
		2.5 μm	0.037 µm
		3.0 µm	0.030 µm
		5.0 µm	0.043 µm
		10.0 µm	0.24 µm
			Relative Expanded Uncertainty
2.	Counting Efficiency	0.1 µm	8.2 %
		0.2 μm	8.4 %
		0.3 µm	8.5 %
		0.5 µm	8.8 %
		1.0 µm	9.0 %



Schedule

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	SCOPE / INSTRUMENTS / LOCATION / METHOD	RANGE TO BE CALIBRATED / MEASURED QUANTITIES / FREQUENCY	CALIBRATION AND MEASUREMENT CAPABILITY (CMC*)
в.	Temperature		
1.	Controlled Temperature Enclosure On-Site In-House procedure CAL-T-01 Rev:1		
	Freezers, Oven & Furnaces	-75 °C to -40 °C -40 °C to 50 °C 50 °C to 100 °C 100 °C to 300 °C 300 °C to 600 °C 600 °C to 800 °C 800 °C to 1000 °C 1000 °C to 1200 °C	1.8 °C 1.8 °C 1.9 °C 2.2 °C 2.6 °C 3.2 °C 3.2 °C 3.6 °C

* CMC is expressed as an expanded uncertainty estimated at a level of confidence of approximately 95%.

Approved Signatories:

Mr Erwin John Lozano Coballes	- For item A
Mr Melchor L. Llavore	- For item A
Mr Raman Ramanathan	- For item 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 calibration 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.