

Number : **LA-2005-0334-A**
Date of Issue : **15 September 2023**
Date of Expiry : **14 September 2027**

Certificate of Accreditation

This certifies that

SCAS Singapore Pte Ltd
17 Sakra Road
#01-06
Singapore 627886

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

Chemical & Biological Testing

for the specific scope as detailed in the attached schedule.

On behalf of the Singapore Accreditation Council
Tan Kai Hoe
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.

Number : **LA-2005-0333-F**
Date of Issue : **15 September 2023**
Date of Expiry : **14 September 2027**

Certificate of Accreditation

This certifies that

SCAS Singapore Pte Ltd
17 Sakra Road
#01-06
Singapore 627886

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

Environmental Testing

for the specific scope as detailed in the attached schedule.

On behalf of the Singapore Accreditation Council
Tan Kai Hoe
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.

Schedule

SCAS Singapore Pte Ltd
17 Sakra Road
#01-06
Singapore 627886

Certificate No. : LA-2005-0333-F
Issue No. : 14
Date : 02 January 2025
Expiry of Certificate : 14 September 2027
Page : 1 of 1

FIELD OF TESTING : Environmental Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A. WATER AND TRADE EFFLUENT	<ol style="list-style-type: none">pHConductivityTotal Suspended SolidsDissolved Oxygen	<u>APHA Methods are based on 24th Edition</u> APHA 4500-H-B APHA 2510-B APHA 2540-D APHA 4500-O-G

Approved Signatories

Dr Yugo Tsuchiya - For all accredited tests.

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.

**SINGAPORE LABORATORY
ACCREDITATION SCHEME**



Schedule

SCAS Singapore Pte Ltd
17 Sakra Road
#01-06
Singapore 627886

Certificate No. : LA-2005-0334-A
Issue No. : 16
Date : 03 September 2025
Expiry of Certificate : 14 September 2027
Page : 1 of 2

FIELD OF TESTING : Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A. METHANOL	1. Acetone	IMPCA 001-24
	2. Acidity (as acetic acid)	ASTM D 1613-17
	3. Basic Impurities (as NH ₃)	ASTM D 1614-09(2017)
	4. Carbonisable Substance	ASTM E 346-24
	5. Colour	ASTM D 1209-25
	6. Distillation Range	ASTM D 1078-11(2019)
	7. Ethanol Content	IMPCA 001-24
	8. Hydrocarbon (miscibility)	ASTM D 1722-09(2017)
	9. Iron Content	ASTM E 394-22
	10. Moisture	ASTM E 1064-24
	11. Non Volatile Matter	ASTM D 1353-13
	12. Odour	ASTM D 1296-23(2012)
	13. Permanganate Time	ASTM D 1363-25
	14. Specific Gravity at 20°C	ASTM D 4052-22
	15. Purity (%wt on dry basis)	IMPCA 001-24

Schedule



Certificate No. : LA-2005-0334-A

Issue No. : 16

Date : 03 September 2025

Page : 2 of 2

Approved Signatories

1. Dr Yugo Tsuchiya - For all accredited tests.

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.