SINGAPORE LABORATORY ACCREDITATION SCHEME

Accredited Laboratory SAC-SINGLAS

Schedule

Analytical Laboratories (S) Pte Ltd
8 Kaki Bukit Place
Singapore 416186

Certificate No. : LA-1987-0006-A

Issue No. : 30

Date : 08 October 2024

Expiry of Certificate : 31 October 2027

FIELD OF TESTING : Chemical and Biological Testing

MATERIALS / PRODUCTS TESTED	TESTS/PROPERTIES	METHODS
A. TRADITIONAL MEDICINES AND HEALTH SUPPLEMENTS	1. Arsenic 2. Cadmium 3. Copper 4. Lead 5. Mercury 6. Total aerobic microbial count 7. Total yeast and mould count 8. *Escherichia coli* 9. *Salmonella spp.* 10. *Staphylococcus aureus* (coagulase positive) 11. *Pseudomonas aeruginosa*	In-house Method FD 001 (15), ICP In-house Method FD 005 (10), ICP In-house Method FD 002 (99), ICP In-house Method FD 003 (99), ICP In-house Method FD 004 (15), ICP) USP-NF 2024 Chapters 61 &) 62)))))
B. COSMETIC PRODUCTS	1. Total aerobic microbial count 2. Total yeast and mould count 3. *Staphylococcus aureus* (coagulase positive) 4. *Pseudomonas aeruginosa* 5. *Candida albicans*	) USP-NF 2024 Chapters 61 & 62) FDA's BAM, Chapter 23))) USP-NF 2024 Chapter 62 In-house Method AL-SOP-MI006, rev.02
I. Toiletries, Detergent and Sanitisers	6. Antimicrobial test	ASTM E2315-16
II. Mouth Rinse	7. Arsenic 8. Cadmium 9. Lead 10. Mercury	) In-house Method AL-SOP-A016,) rev.01, ICP))

Schedule

Accredited Laboratory SAC-SINGLAS

Certificate No. : LA-1987-0006-A Issue No. : 30

Date : 08 October 2024 Page : 2 of 3

MATERIALS / PRODUCTS TESTED	TESTS/PROPERTIES	METHODS
C. HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS)	1. Mercury	In-house Method AC/RoHS/0010 Ver 1.1/05, ICP, ICP-MS
	2. Lead	In-house Method AC/RoHS/0003 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0007 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0008 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0009 Ver 1.1/05, ICP, ICP-MS
I. Plastics, Polymer Materials, Packaging Materials, Metallic Materials, Alloys, Stainless Steel, Natural Rubber, Fibers, Precious Metals, Coatings, Plating Solution, Inks and Electrotechnical Products	3. Cadmium	In-house Method AC/RoHS/0002 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0003 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0007 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0008 Ver 1.1/05, ICP, ICP-MS In-house Method AC/RoHS/0009 Ver 1.1/05, ICP, ICP-MS
	4. Hexavalent chromium	In-house Method AC/RoHS/0011 Ver 1.0/05, ICP, UV-VIS In-house Method AC/RoHS/0014 Ver 1.0/05
	5. Polybrominated biphenyl (PBB)	In-house Method AC/RoHS/0012 Ver 1.2/06, GC-MS
	6. Polybrominated diphenyl ether (PBDE)	In-house Method AC/RoHS/0012 Ver 1.2/06, GC-MS
	7. Chlorinated compounds as chloride	) BS EN 14582 : 2007, IC
	8. Brominated compounds as bromide	)
	9. Fluorinated compounds as fluoride	)
	10. Iodated compounds as iodide	)
	11. Sulphonated compounds as sulphate	)

Schedule

Certificate No. : LA-1987-0006-A Issue No. : 30

Date : 08 October 2024 Page : 3 of 3

MATERIALS / PRODUCTS TESTED	TESTS/PROPERTIES	METHODS
	12. Phthalate compounds - DBP, DIBP, BBP,DEHP, DnOP, DINP and DIDP (semi-quantitative/quantitative)	) In-house Method, AL-SOP-R020, rev.01, GC-MS
	13. Hexabromocyclododecane (HBCDD) (semi-quantitative)	In-house Method AL-SOP-R022, rev.01, GC-MS
II. Regulated Substances in Electrotechnical Products	1. Mechanical sampling	In-house Method AC/RoHS/0006 Ver 1.0/05

Approved Signatories

1. Mr Chua Boon Chun – For all accredited tests except microbiological tests in Section A and Section B and Section C, test 12 (Phthalates)
2. Mr Jonathan Goh – For all accredited tests
3. Mr Phang Ken Aun – For all accredited tests in Section A and Section B
4. Mr Charles Chin – For all accredited chemical tests
5. Mr Chiok Kian Soon – For all accredited tests in Section C
6. Ms Yeo Chung Loo – For all accredited tests in section C

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.