Symbio LABORATORIES

CERTIFICATE OF ANALYSIS

Symbio LABORATORIES Proudly AUSTRALIAN

ABN: 82 079 645 015

Certificate Number	S908174-A [R01]	**Page**	1/1
Client	Skin Galaxy Australia Pty Ltd	**Registering Laboratory**	Sydney
Contact		**Contact**	Customer Service Team
Address	5 Boulton Street Putney NSW 2112	**Address**	2 Sirius Rd, Lane Cove West, NSW 2066
		Email	admin@symbiolabs.com.au
Telephone	---	**Telephone**	1300 703 166
Order Number	---	**Date Samples Received**	21/05/2020
Job Description	Cosmetics	**Date Analysis Commenced**	27/05/2020
Client Job Reference	---	**Issue Date**	02/06/2020
No. of Samples Registered	1 | Sampler: Customer	**Receipt Temperature (°C)**	20.0
Priority	Normal	**Storage Temperature (°C)**	25.0

NATA

Accreditation No: 2455
Accredited for compliance with ISO/IEC 17025 - Testing

This report supersedes any previous revision with this reference. This document must not be reproduced, except in full. If samples were provided by the customer, results apply only to the samples 'as received' and responsibility for representative sampling rests with the customer. Results are reported on as 'as is' basis unless otherwise indicated in the 'Report Comments' section. Measurement Uncertainty is available upon request or via www.symbiolabs.com.au/login. If the laboratory was authorised to conduct testing on samples received outside of the specified conditions, all test results may be impacted. Details of samples received outside of the specified conditions are mentioned in the sample description section of this test report.

Definitions

| <: Less Than | >: Greater Than | RP: Result Pending | ~: Estimated | MPN: Most Probable Number | CFU: Colony Forming Units | ---: Not Received/Not Requested | | ^ Subcontracted Analysis| NA:Not Applicable| [NT]:Not Tested| LOR:Limit of Reporting| TBA:To Be Advised| ND:Not Detected| * Test not covered by NATA scope of accreditation | # Result derived from a calculation and includes results equal to or greater than the LOR | IH: Inconsistent results possibly caused by sample homogeneity

Authorised By

Name	Position	Accreditation Category
Michael Chapman	Laboratory Manager – Microbiology	Environmental and Food Microbiology

Sample Information *- Client/Sampler Supplied*

Sample ID	Sample Description	Sample Matrix
S908174-A/1	Skin Galaxy Antibacterial Cream Gel Batch No B800123 MD:20/5/2020 Ecoli,S Aureus,Candida, 1 min	Cosmetics

Analytical Results

Compound/Analyte	Method	LOR	Units	S908174-A/1
Microbiology Project*	MSER142 - Analytical Testing - Project	---	-	See attached
Microbiology Project*	MSER142 - Analytical Testing - Project	---	-	See attached
Microbiology Project*	MSER142 - Analytical Testing - Project	---	-	See attached

Analysis Location

All in-house analysis was completed by Symbio Laboratories - Sydney.

TIME KILL ANALYSIS

COMPANY: Skin Galaxy Australia Pty Ltd.

LAB SAMPLE ID: S908174-A-1

SAMPLE DESCRIPTION: Skin Galaxy Antibacterial Cream Gel Batch No B800123 MD:20/5/2020

DATE RECEIVED: 21/05/2020

DATE TESTED: 27/05/2020

ANALYSIS DETAILS

TEST:	Time Kill Test
SYMBIO METHOD CODE:	SER140 for Time Kill Test
REFERENCE METHOD	EN1276
TEST CONDITION / CONTACT TIME:	Clean (1mL 0.3% BSA), 1 min
RECOVERY MEDIA:	TSA
NEUTRALIZER / DILUTION:	T5, Validated 1/10
INCUBATION TEMPERATURE / TIME:	37°C, 2 days

RESULTS

Test Organism	Initial Count CFU/g (Log 10)	Recovery Count CFU/g (Log 10)	Reduction Achieved Log 10
S. aureus ATCC 6538	19000000 (7.29)	17000 (4.23)	3.06
E coli ATCC 10536	23000000 (7.36)	<10 (<1)	> 6.36
C.albicans ATCC 10231	20000000 (7.30)	180 (2.26)	5.04

ASSESSMENT COMMENT

When tested in accordance with method EN1276, the product achieved 3.06 log reduction against Staph aureus and >6.36 log reduction against E.coli and 5.04 log reduction against C.albicans at contact time of 1 minute with clean condition.

Note: 3 log= 99.9% killing, 4 log= 99.99% killing, 5 log= 99.999% killing, 6 log=99.9999% killing.

Authorised By

Name	Position
Suganthini Kanthan	Senior Microbiologist – Microbiology Laboratory Sydney

Head Office
44-52 (PO Box 4312) Brandl Street
Eight Mile Plains QLD 4113

admin@symbiolabs.com.au
www.symbiolabs.com.au
1300 703 166

Symbio Laboratories Pty Ltd
ABN 82 079 645 015
ACN 079 645 015