



**CERTIFICATE OF ANALYSIS
CORRECTED v.2**

**This Certificate cancels and supersedes the Certificate v. 1
dated 30-Oct-2012. issued by SGS Testing and Control
Services Singapore Pte Ltd.**

Client: Janelle Lim
JCS TECHNOLOGIES PTE LTD
2 WOODLANDS SECTOR 1
#01-07 WOODLANDS SPECTRUM
SINGAPORE 738068
SG

Assignment No.: 08A1201470
PO No.: JT20120009
Page: 1 of 6

Product: Spray

**Identification: BioCair BC-65
Batch No.: BC-65 SN-20120001
600mL**

Qty Rec'd: 11

SGS Sample No.: 08S12008398

Received Date: 09-Oct-2012

Test/Parameter	Method	Specification	Result	Status
Disinfectant Efficacy Test - A. brasiliensis ATCC 16404	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 30 sec		Report as found	5.5 Log Reduction	
Contact Time: 1 min		Report as found	5.8 Log Reduction	
Contact Time: 3 mins		Report as found	5.8 Log Reduction	
Contact Time: 3 hrs		Report as found	5.9 Log Reduction	
Contact Time: 6 hrs		Report as found	5.9 Log Reduction	
Contact Time: 9 hrs		Report as found	5.9 Log Reduction	



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Unless otherwise agreed in writing, remaining samples will not be retained by the Company for more than one (1) month as of the date of this document.

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Co.Reg No: 199404065N | GST Reg No: M/R-8500112-9

Member of the SGS Group



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Test/Parameter	Method	Specification	Result	Status
Disinfectant Efficacy Test - B. subtilis ATCC 19659	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 1 min		Report as found	4.3 Log Reduction	
Contact Time: 3 mins		Report as found	5.2 Log Reduction	
Contact Time: 5 mins		Report as found	5.2 Log Reduction	
Contact Time: 3 hrs		Report as found	5.3 Log Reduction	
Contact Time: 6 hrs		Report as found	5.4 Log Reduction	
Contact Time: 9 hrs		Report as found	5.4 Log Reduction	



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Test/Parameter	Method	Specification	Result	Status
Disinfectant Efficacy Test - C. albicans ATCC 10231	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 30 sec		Report as found	5.3 Log Reduction	
Contact Time: 1 min		Report as found	5.3 Log Reduction	
Contact Time: 3 mins		Report as found	5.3 Log Reduction	
Contact Time: 3 hrs		Report as found	5.3 Log Reduction	
Contact Time: 6 hrs		Report as found	5.3 Log Reduction	
Contact Time: 9 hrs		Report as found	5.3 Log Reduction	



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Test/Parameter	Method	Specification	Result	Status
Disinfectant Efficacy Test - E. coli ATCC 11229	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 30 sec		Report as found	5.2 Log Reduction	
Contact Time: 1 min		Report as found	5.2 Log Reduction	
Contact Time: 3 mins		Report as found	5.2 Log Reduction	
Contact Time: 3 hrs		Report as found	5.3 Log Reduction	
Contact Time: 6 hrs		Report as found	5.3 Log Reduction	
Contact Time: 9 hrs		Report as found	5.3 Log Reduction	



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Test/Parameter	Method	Specification	Result	Status
Disinfectant Efficacy Test - P. aeruginosa ATCC 15442	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 30 sec		Report as found	5.1 Log Reduction	
Contact Time: 1 min		Report as found	5.1 Log Reduction	
Contact Time: 3 mins		Report as found	5.2 Log Reduction	
Contact Time: 3 hrs		Report as found	5.2 Log Reduction	
Contact Time: 6 hrs		Report as found	5.3 Log Reduction	
Contact Time: 9 hrs		Report as found	5.3 Log Reduction	
Disinfectant Efficacy Test - S. aureus ATCC 6538	USP <1072> Disinfectants and Antiseptics			N/A
Contact Time: 30 sec		Report as found	5.0 Log Reduction	
Contact Time: 1 min		Report as found	5.3 Log Reduction	
Contact Time: 3 mins		Report as found	5.3 Log Reduction	
Contact Time: 3 hrs		Report as found	5.3 Log Reduction	
Contact Time: 6 hrs		Report as found	5.3 Log Reduction	
Contact Time: 9 hrs		Report as found	5.3 Log Reduction	



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Evaluation / Comments

-All tests were performed without any deviations.
-The results shown in this report only refer to the samples received and tested.

This document was electronically approved by:
Yit Cheng Foo (Singapore)

Date/Time: 10-Oct-2013, 03:28:26 PM



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