



Test Report

Date : 2019-12-02
No. : HC19110948

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Applicant (Code:01324971) : Biotopica Group Pty Limited
Level 1
53 Burswood Road
Burswood WA6100 Australia

Description of Sample(s) : One submitted sample said to be Biotopica Antibacterial Hand Sanitiser & Protectant (多碧嘉抗菌護手液) / Biotopica Antibacterial Skin Care & Protectant (多碧嘉清新護膚液).
Country of Origin : Australia

Sample(s) Received Condition(s): In intact original package
under ambient temperature

Date Sample(s) Received : 2019-11-12

Date Tested : 2019-11-18 to 2019-11-29

Investigation Requested : Antimicrobial Effectiveness against
- *Legionella pneumophila* 退伍軍人桿菌 (ATCC 33152)

Conclusion(s) : From the test results, the submitted sample was able to eliminate >99.99% of the inoculated *Legionella pneumophila* within 10 minutes. 根據殺菌效能的測試結果，所提供之樣本能在10分鐘內消除大於百分之九十九點九九接種的退伍軍人桿菌。



LEE Paul
Authorized Signatory
Chemical and Food Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd.

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Method(s) Used:

ASTM E2315-2016 (contact time : 10 minutes)

Test Result(s):

Test Trial	Biotopica Antibacterial Hand Sanitiser & Protectant (多碧嘉抗菌護手液) / Biotopica Antibacterial Skin Care & Protectant (多碧嘉清新護膚液)
	<i>Legionella pneumophila</i> 退伍軍人桿菌 (ATCC 33152)
Contact Time	10 minutes
Average of controls (CFU/ml)	1,047,500
Average of samples (CFU/ml)	10
Bacteria Reduction Rate	>99.99%

Notes: - CFU/ml denotes Colony Forming Unit per milliliter
- > denotes larger than
- Bacteria Reduction Rate = $\frac{\text{Average of controls} - \text{Average of samples}}{\text{Average of controls}} \times 100$

***** End of Test Report *****

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司
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