



## Test Report

Date : 2019-12-02  
No. : HC19110947

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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  
- *Pseudomonas aeruginosa* 銅綠假單胞菌 (ATCC 9027)

**Conclusion(s) :** From the test results, the submitted sample was able to eliminate >99.99% of the inoculated *Pseudomonas aeruginosa* within 24 hours. 根據殺菌效能的測試結果，所提供之樣本能在24小時內消除大於百分之九十九點九九接種的銅綠假單胞菌。



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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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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### Method(s) Used:

ASTM E2315-2016 (contact time : 24 hours)

### 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>Pseudomonas aeruginosa</i> 銅綠假單胞菌 (ATCC 9027)
Contact Time	24 hours
Average of controls (CFU/ml)	3,925,000
Average of samples (CFU/ml)	<1
<b>Bacteria Reduction Rate</b>	>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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