



Test Report

Date : 2020-09-17
No. : HC20090435

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Applicant (Code:08313392) : Sunlight Eco-tech Limited
Unit 507 Enterprise Place
5 Science Park West Avenue
Shatin NT HK

Description of Sample(s) : One submitted sample said to be 消毒殺菌液.
Item No. : SD001
Batch / Lot No. : 20200907

Sample(s) Received Condition(s): In plastic container under ambient temperature

Date Sample(s) Received : 2020-09-09

Date Tested : 2020-09-10 to 2020-09-12

Investigation Requested : Antimicrobial Effectiveness against
- *Escherichia coli* 大腸桿菌 (ATCC 25922)
- *Staphylococcus aureus* 金黃色葡萄球菌 (ATCC 6538)

LAU Yuk Kuen, Joey
Authorized Signatory
Chemical and Food Department
For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



In the event of any discrepancy between the English and Chinese versions of the text mentioned before, the English version shall prevail to the extent of such discrepancy only.

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 : 2 minutes)

Test Result(s):

Antimicrobial Effectiveness against

Test Trial	消毒殺菌液	
	<i>Escherichia coli</i> 大腸桿菌 (ATCC 25922)	<i>Staphylococcus aureus</i> 金黃色葡萄球菌 (ATCC 6538)
Average of controls (CFU/ml)	855,000	410,000
Average of samples (CFU/ml)	18	15
Bacteria Reduction Rate	>99.99%	>99.99%

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

***** 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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