



Test Report

Date : 2019-01-31
No. : HC20010437

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Applicant (Code:01325057) : H & F Bee Label Limited
B138 B1/F Mira Place 1
132 Nathan Road
Tsim Sha Tsui Kln HK

Description of Sample(s) : One submitted sample said to be NANOXY Disinfectant.
Country of Origin : Japan



Sample Receiving Condition: In plastic container under
ambient temperature

Date Sample(s) Received : 2020-01-13

Date Tested : 2020-01-14 to 2020-01-16

Investigation Requested : Antimicrobial Effectiveness against
- *Escherichia coli* 大腸桿菌 (ATCC 25922)
- *Streptococcus Pneumoniae* 肺炎鏈球菌(ATCC 33400)

Method(s) Used : ASTM E2315-2016 (contact time : 1 minute)



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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Test Result(s):

Test Trial	NANOXY Disinfectant
	Contact time : 1 minute
	<i>Escherichia coli</i> 大腸桿菌 (ATCC 25922)
Average of controls (CFU/ml)	3,475,000
Average of samples (CFU/ml)	3
Bacteria Reduction Rate	>99.99%

Test Trial	NANOXY Disinfectant
	Contact time : 1 minute
	<i>Streptococcus Pneumoniae</i> 肺炎鏈球菌 (ATCC 33400)
Average of controls (CFU/ml)	1,550,000
Average of samples (CFU/ml)	4
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 *****

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