

Test Report

REPORT NO: US/2020/20051

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HIGH POWER LIGHTING CORP.

5F, NO. 173-8, YUNG-FONG ROAD, TU CHENG DIST., NEW TAIPEI CITY, TAIWAN, R. O. C.

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

Sample Name : Mini Disinfection Air Purifier

Applicant : HIGH POWER LIGHTING CORP.

Date of Received: 2020/02/03

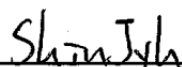
Date of Testing: 2020/02/03 to 2020/02/25

Test Requested : Elimination rate of *Klebsiella pneumoniae* in air

Test Method: Control test- The test procedure was as same as experiment without putting the sample.
Experiment test- Evenly sprayed around 10⁷CFU bacteria solution to 1m³chamber. Turning on the sample and analyzing the *Klebsiella pneumoniae* counts in air before and after processing 30 and 60 minutes later.

Test Results: -Please refer to next page(s)-

Signed for and on behalf of
SGS Taiwan Ltd.


Shin-Jyh Chen
Manager



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Test Results:

Control test:

Test Item	Original inoculum (CFU/m ³)	Contact time (minute)	Counts of the sample at contact time (CFU/m ³)
<i>Klebsiella pneumoniae</i>	4.10×10 ⁷	0	2.62×10 ⁴
		30	3.20×10 ³
		60	1.00×10 ³

Experiment test:

Test Item	Original inoculum (CFU/m ³)	Contact time (minute)	Counts of the sample at contact time (CFU/m ³)	Elimination Rate (%)
<i>Klebsiella pneumoniae</i>	4.10×10 ⁷	0	6.26×10 ⁴	-
		30	4.40×10 ²	94.3%
		60	1.60×10 ²	93.3%

NOTE :

1.The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.

2.The content of this report is invalid if it is not presented as the entire report.

- END -

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Sample Photo



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