



超微量工業安全實驗室
Ultra Trace Industrial Safety Hygiene

Test Report

REPORT NO: US/2020/60364

Date: 2020/07/14

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IADIY TECHNOLOGY LTD.

8F-2, NO.289, Bade 1st Rd., XinXing Dist., Kaohsiung 80050, Taiwan

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

Sample Name : SaniLuc-UVC Air Clean Module

Applicant : IADIY TECHNOLOGY LTD.

Style/Item No: UVC40D15X2

Date of Received: 2020/06/18

Date of Testing: 2020/06/18 to 2020/07/14

Test Requested : *Staphylococcus aureus* Removal test

Test Method: Control test- The test procedure was as same as experiment without putting the sample.
Experiment test- Evenly sprayed around 10^8 CFU bacteria solution to $1m^3$ chamber. Turning on the sample and analyzing the *Staphylococcus aureus* 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>Staphylococcus aureus</i>	1.60 x 10 ⁸	0	1.24 x 10 ⁵
		30	1.80 x 10 ⁴
		60	1.40 x 10 ⁴

Experiment test:

Test Item	Original inoculum (CFU/m ³)	Contact time ()	Counts of the sample at contact time (CFU/m ³)	Elimination Rate %
<i>Staphylococcus aureus</i>	1.60 x 10 ⁸	0	1.30 x 10 ⁵	-
		30	3.20 x 10 ³	83.0
		60	1.20 x 10 ³	91.8

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.

3.Elimination Rate <1% represents no significant effect of Bacteriostasis/Fungistasis.

- END -

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Sample Photo



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