

Test Report

REPORT NO.: DNP21400063M01 Date: 2021/05/05

Page : 1 of 3



MICRO-STAR INT'L CO., LTD.

No. 69, Li-De St, Jung-He DISTRICT, NEW TAIPEI CITY 235, Taiwan

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

Sample Name : UVC purifier
Applicant : MICRO-STAR INT'L CO., LTD.
Item No : MS-5503
Date of Received : 2021/04/19
Date of Testing : 2021/04/19 ~ 2021/05/05

Test Item : Antimicrobial Effectiveness Testing

Test Method : Experiment test- Evenly sprayed around 10⁸ CFU bacteria solution to 1m³ chamber. Turning on the sample and analyzing the airborne bacteria counts in air before and after processing 1 hours later.
Control test- The test procedure was as same as experiment without putting the sample.

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

Shin Jyh Chen

Shin-Jyh Chen, Manager
Signed for and on behalf of
SGS Taiwan Ltd.



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Test Report

REPORT NO.: DNP21400063M01 Date: 2021/05/05

Page : 2 of 3



MICRO-STAR INT'L CO., LTD.

No. 69. Li-De St, Jung-He DISTRICT, NEW TAIPEI CITY 235, Taiwan

Test Results :

Control test:

Test Item	Original inoculum (CFU/m ³)	Contact time (hour)	Counts of the control at contact time (CFU/m ³)
Total Bacteria Counts	2.65 × 10 ⁸	0	1.20 × 10 ⁴
		1	5.00 × 10 ³

Experiment test:

Test Item	Original inoculum (CFU/m ³)	Contact time (hour)	Counts of the sample at contact time (CFU/m ³)	Elimination rate (%)
Total Bacteria Counts	2.65 × 10 ⁸	0	1.65 × 10 ⁴	-
		1	2.50 × 10 ²	96.4

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 -

Test Report

REPORT NO.: DNP21400063M01 Date: 2021/05/05

Page : 3 of 3



MICRO-STAR INT'L CO., LTD.

No. 69. Li-De St, Jung-He DISTRICT, NEW TAIPEI CITY 235, Taiwan

Sample Photo

DNP21400063



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.