

# GUANGDONG DETECTION CENTER OF MICROBIOLOGY

# REPORT FOR ANALYSIS

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Applicant				AcerPure In	c. Griceo	Gritco	GMCCOT	Grice 1	Griff
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# GUANGDONG DETECTION CENTER

## REPORT FOR ANALYSIS

Report №::2022FM18236R01E Verification Code: 31760594



<b>6</b> . 0. 0	18230K01E verification Code: 31700	. O. O.	
Name of Sample	Air purifier	Test Type	Entrustment Test
Applicant	AcerPure Inc.	Address	7F5, NO.369, FUXING N. RD., SONGSHAN DIST., TAIPEI CITY 10541, TAIWAN
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	Gride Gride (PC Gride Gride)
Spec and Lot №  of Sample	AP972-50B	State and Characteristic	Machine
Sample Received Date	2022-09-02	Test Completion Date	2022-09-30
Item Tested	Chico Test Control Chico Control Chico Control Chico C	virus elimination ef	fect
Test Standard and Method	Testing Testing Testing Testing	T/SAEPI 005-2020	Testing Testing Testing Testing
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Critico Certico Testi	The test data of the sample(s) is attac	ched to the page(s) o	f this report.
Test Conclusion	Testing Lesting Lesting Lesting Chica Chica Chica		
Testind Testind Testind	Steams Testing Testing Service Testing Service Service	estres (stress of lssu	ne Date: 2022-10-13 (Official Seal)
Remarks	Chief Chief Chief Chief Chief	Esting September September	检验检测专用章

Editor: Wuqiuyan.

Verifier: Sun Ties

Approver: Xe Xiobao



# GUANGDONG DETECTION CENTER OF MICROBIOLOGY

## ANALYSIS AND TEST RESULT

Report №:: 2022FM18236R01E

Virus and host cell	Action Time	Serial Number	Air virus content (TCID <sub>50</sub> /m <sup>3</sup> )	Removal rate
micro micro micro micro	nicto micro micro micro	10	4.07×10 <sup>6</sup>	SCIO MICHO MILTO
Human coronavirus	0 (CK)	2	3.31×10 <sup>6</sup>	0, 0, 0
HCoV-229E	uno estino stino estino	sting 3	3.89×10 <sup>6</sup>	Elino CO STITO
(ATCC VR-740)	aldo aldo aldo aldo	10	<1.62×10 <sup>2</sup>	>99.99
Host cell: Vero	2h	2	<1.62×10 <sup>2</sup>	>99.99
ding ding ding ding	and simb stind stind	3	<1.62×10 <sup>2</sup>	>99.99

Note: The natural decay of the microorganisms in the air has been eliminated.

## Sample picture



(Blank below)

Remarks	Turn on the extremely strong gear and UVC lamp and put them into the 3m <sup>3</sup> test chamber for
Remarks	experiment.



Report №.: 2022FM18236R01E

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### 半導體超微量分析中心

### Ultra Trace Analysis Service Center of Semiconductor

Date: 2022/09/14

## Test Report

REPORT NO.: DNP22800008M02

AcerPure Inc.

9F, 88, SEC.1, XINTAI 5TH RD. XIZHI, NEW TAIPEI CITY 221 TAIWAN, R.O.C.

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

Sample Name : Air Purifier

Applicant: YEN SUN TECHNOLOGY CORP.

Item No : AP972-50B Date of Received : 2022/08/03

Date of Testing: 2022/08/03 ~ 2022/08/31

Test Results:

Test item	Test Method	Control Test µg/m³	Experiment Test µg/m³	Elimination Ratio %
Fine Suspended Particulates (PM <sub>2.5</sub> )	Experiment test: 1. The product was set up in a 1.25m×0.65m ×1.25m of test chamber as the client requested. 2.The Particulates were injected in the 1.25m×0.65m×1.25m chamber and made sure the PM2.5 concentration be mixed and stabilized by the detector. 3. Monitoring the concentration of PM2.5 in air before turning on the product and after processing an hour later. (High speed)  Control test:The test procedure was as same as experiment without putting the product.	1052	<1	>99.9

### 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.
- The content of this report is invalid if it is not presented as the entire report.
- This testing item was performed by SGS Environment Laboratory-Taipei(NPX22800099).

4.This report supersedes the previous document bearing the test report number DNP22800008M01.(Sample name is

revised on 2022/09/14).

- END -

Tim Tsai Supervisor

Signed for and on behalf of

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台灣檢驗科技統份有限公司 t (886-2) 2299-3939

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Page: 1 of 2



## 半導體超微量分析中心

### Ultra Trace Analysis Service Center of Semiconductor

### Test Report

REPORT NO:

DNP22800010M02

Date: 2022/09/14

Page: 1 of 2

AcerPure Inc.

9F, 88, SEC.1, XINTAI 5TH RD. XIZHI, NEW TAIPEI CITY 221 TAIWAN, R.O.C.

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

Sample Name :

Air Purifier

Applicant: Item No :

AP972-50B Date of Received : 2022/08/03

Date of Testing:

2022/08/03 ~ 2022/08/31

Test Results :

Test Item	Test Method	Control Test ppm	Experiment Test ppm	Elimination Ratio %
Formaldehyde	Experiment test:1.The product was set up in a 1.25m×0.65m× 1.25m of test chamber. 2.The test odor gas (individually by Formaldehyde odor) was injected in the test chamber. 3.Monitor the odor concentration by gas detector while the concentration were mixed and stabilized. 4.To analyze the Formaldehyde in air before turning on the product and after processing 1 hour later. (Hish speed) Control test:1.The test procedure was as same as experiment without turning on the product, in order to understand the performance of the product in suppression effect of Formaldehyde	0.992	<0.001	>99.9

#### NOTE:

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tbearing the test report number DNP22800010M01.(Sample name is 4. This report supersedes the previous blobby

revised on 2022/09/14).

- END -

Tim Tsai Supervisor

Signed for and on behalf of

SGS Taiwan Ltd.

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### 半導體超微量分析中心

### Ultra Trace Analysis Service Center of Semiconductor

### Test Report

REPORT NO .:

DNP22800009M02

Date: 2022/09/14

Page: 1 of 2

AcerPure Inc.

9F, 88, SEC.1, XINTAI 5TH RD. XIZHI, NEW TAIPEI CITY 221 TAIWAN, R.O.C.

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

Sample Name :

Air Purifier

Applicant:

Item No : AP972-50B Date of Received: 2022/08/03

Date of Testing: 2022/08/03 ~ 2022/08/31

Test Results

Test Item	Test Method	Test CFU/m²	Experiment Test CFU/m²	Elimination Ratio %
Total Bacteria Counts	Experiment test: 1.The product was set up in a 1.25m×0.65m ×1.25m of test chamber as the client requested. 2.Analyzing the Total Bacteria Counts in air before and after processing an hour later. (High speed)  Control test: The test procedure was as same as experiment without putting the product. In order to understand the performance of product in suppression effect of Total Bacteria Counts.	4522	<6	>99.9

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