



广微测
Gmicro Testing

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report No.

2022FM18236R01E

Name of Sample

Air purifier

Applicant

AcerPure Inc.

Test Type

Entrustment Test



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广微测

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GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS



Report No.:2022FM18236R01E Verification Code: 31760594

Name of Sample	Air purifier	Test Type	Entrustment Test
Applicant	AcerPure Inc.	Address	7F.-5, NO.369, FUXING N. RD., SONGSHAN DIST., TAIPEI CITY 10541, TAIWAN
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	IPC
Spec and Lot No of Sample	AP972-50B	State and Characteristic	Machine
Sample Received Date	2022-09-02	Test Completion Date	2022-09-30
Item Tested	Air virus elimination effect		
Test Standard and Method	T/SAEPI 005-2020		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	<p style="text-align: right;">Issue Date: 2022-10-13 (Official Seal)</p>		

Editor: Wuqiyan

Verifier:

Approver:



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

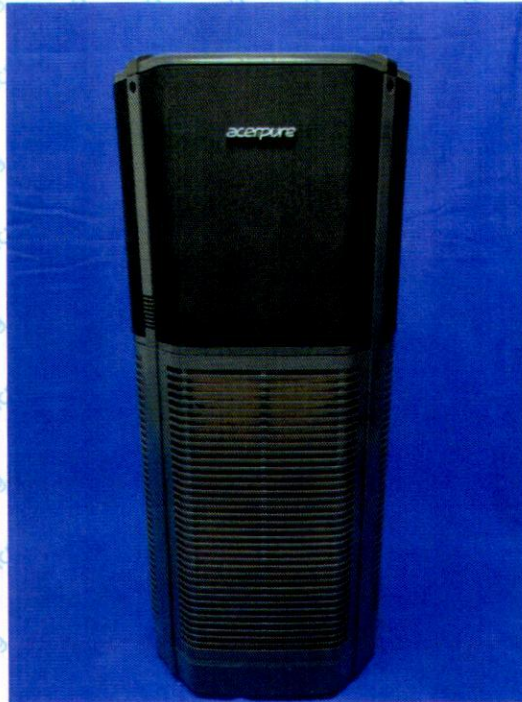
ANALYSIS AND TEST RESULT

Report No.: 2022FM18236R01E

Virus and host cell	Action Time	Serial Number	Air virus content (TCID ₅₀ /m ³)	Removal rate (%)
Human coronavirus HCoV-229E (ATCC VR-740) Host cell: Vero	0 (CK)	1	4.07×10 ⁶	
		2	3.31×10 ⁶	
		3	3.89×10 ⁶	
	2h	1	<1.62×10 ²	>99.99
		2	<1.62×10 ²	>99.99
		3	<1.62×10 ²	>99.99

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

Sample picture



(Blank below)

分析
专用

Remarks	Turn on the extremely strong gear and UVC lamp and put them into the 3m ³ test chamber for experiment.
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Report №.: 2022FM18236R01E

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检测中心
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Test Report

REPORT NO.: DNP22800008M02

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 : 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/m ³	Experiment Test µg/m ³	Elimination Ratio %
Fine Suspended Particulates (PM _{2.5})	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

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 - 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
 SGS Taiwan Ltd.



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

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 Tim Tsai Supervisor
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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	Control Test CFU/m ³	Experiment Test CFU/m ³	Elimination Ratio %
Total Bacteria Counts	<p>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)</p> <p>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.</p>	4522	<6	>99.9

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Tim Tsai Supervisor

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