

TEST REPORT

Applicant : Shenzhen Lideng Environmental Engineering Co., Ltd.
Address : Kechuang Building 8C, Quanzhi Technology Innovation Park, Shasong Road, Houting, Shajing, Bao'an District, Shenzhen

The following merchandise was (were) submitted and identified by the client as:

Name of Sample : PS-501T Air Purifier
Test Type : Commission
Sample Quantity : 1
Model : /
Batch No. : /
Brand : Edda Air
Manufacturer: Shenzhen Lideng Environmental Engineering Co., Ltd.
Sample Received : 2020/2/26
Test Period : 2020/3/1-2020/3/13
Test Items : Please refer to next page(s).
Test Method : Please refer to next page(s).
Test Result : Please refer to next page(s).
Sample Description : Whole machine
1) The relevant items are not within the scope of qualification, only reference for internal use.
Note: 2) The test results shown in the report were carried out by Guangzhou Institute of Respiratory Disease Medicine Co., Ltd. The report certificate number is HYS202002170.

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Official Seal: 检验检测专用章

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Test Method:

1. Test Item

- 1) Strain: Coronavirus HCoV-229E
- 2) Cell: Huh7

2. Test Request

- 1) Temperature: 23 ~ 25 °C
- 2) Relative humidity: 50 ~ 60 %
- 3) Test Time: 120 minutes

3. Test Method

Cut the carrier into a certain area, clean and sterilize. The carrier tablet was evenly added with virus suspension, placed in front of the instrument to be tested, and turned on for 120 minutes to recover the virus in the carrier tablet. The test is repeated 3 times.

4. Result:

1. Under the experimental conditions set in this test, the test sample acted on the coronavirus HCoV-229E for 120 minutes, and the test sample acted on the disease. It has a certain killing effect (table 1).

Table 1. The inactivating effect and negative logarithmic value of PS-501T purification equipment on coronavirus under specified settings

Virus	Time	Group	First Test	Second Test	Third Test	Average	Average logarithm of virus inactivation
			Log (TCID ₅₀ /ml)	Log (TCID ₅₀ /ml)	Log (TCID ₅₀ /ml)	Log (TCID ₅₀ /ml)	
HCoV-229E	120 min	Test group	2.50	2.33	2.50	2.44	89%
		Control group	3.33	3.33	3.33	3.33	

***** To be continued *****

SAMPLE PHOTO



***** END OF REPORT *****

Statement

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