

广州市微生物研究所有限公司

Guangzhou Institute of Microbiology Co., Ltd.

# 检测报告

## TEST REPORT

Report Number

QGKY20220524

Name of Sample

Plasma Universal Ceiling Mount Module

Applicant


ETI Solid State Lighting (Zhuhai) Ltd

## GUANGZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

## TEST REPORT

Date Received: May.27, 2022

Date Analyzed: Jun.7, 2022

Name of Sample	Plasma Universal Ceiling Mount Module	Test Type	Commissioned
Applicant	ETI Solid State Lighting (Zhuhai) Ltd	Sample Source	Delivery
Manufacturer	ETI Solid State Lighting (Zhuhai) Ltd	Type Specification and	559051000 559051010
State of Sample	Machine	Batch Number	---
Packing of Sample	---	Date of Production	---
Quantity of Sample	3 PCs	Brand	ETI,Silentaire, Cleanaire,Cleanaire Pro, NVC,Blue Halo
Photo of Sample			
Standard and Methods	Refer to Technical Standard For Disinfection 2002-2.1.3 Air disinfection effect appraisal test		
Items of Analysis	Virus killing Test ( <i>Influenza A virus A/PR8/34 H1N1</i> )		
Remarks	<p>1. The client claimed that the model 559051010 and the test model 559051000 have the same power, sensor, material components, internal structure, except for the color difference.</p> <p>2. During the test, Three machines were placed in the 20m<sup>3</sup> test chamber at the same time and turned on the second gear high-speed sterilization for the experiment.</p> <p>3. Test voltage:120V, Test frequency: 60Hz.</p> <p>4. "Virus killing Test (<i>Influenza A virus A/PR8/34 H1N1</i>)" was subcontracted to Guangdong Huawei Testing Co., LTD.</p>		

\*\*\* To be continue\*\*\*

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## TEST REPORT

Date Received: May.27, 2022

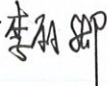
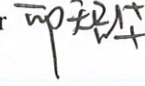
Date Analyzed: Jun.7, 2022

## Test Results

Test results							
The test conditions	1. Temperature: (20~25)°C, Humidity: (50~70) % 2. Test Time: 120 min 3. Test Volume: 20 m <sup>3</sup> 4. Test Gear: "The second gear high-speed", "Sterilization mode"						
The Test Virus and Host	Test Number	Control Group Virus Titer		Natural Decay Rate (%)	Test Group Virus Titer		Virus Killing Rate (%)
		The Initial Concentration (TCID <sub>50</sub> /m <sup>3</sup> )	The final Concentration (TCID <sub>50</sub> /m <sup>3</sup> )		The Initial Concentration (TCID <sub>50</sub> /m <sup>3</sup> )	The Final Concentration (TCID <sub>50</sub> /m <sup>3</sup> )	
<i>Influenza A virus</i> (A/PR/8/34 H1N1) Host:MDCK	1	3.20×10 <sup>6</sup>	5.70×10 <sup>5</sup>	82.19	1.50×10 <sup>6</sup>	/	> 99.99
	2	7.23×10 <sup>6</sup>	1.18×10 <sup>6</sup>	83.68	4.89×10 <sup>6</sup>	/	> 99.99
	3	3.80×10 <sup>6</sup>	5.06×10 <sup>5</sup>	86.68	3.80×10 <sup>6</sup>	/	> 99.99

Note: "/" represents not checked, The control cells grew normally.

\*\*\* End of report\*\*\*

Editor Checker Issuer 

Date Reported

2022.6.24  


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6. Any ambiguity by the language which used in the report, the Chinese shall prevail.

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