### 广州市微生物研究所有限公司

GUANG ZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

### 检测报告

TEST REPORT

Report Number

KY20210100

Name of Sample

UNIPIN Ultraviolet Disinfection Robot

Applicant

Guangdong Unipin Medical Technology Co., Ltd.

# GUANG ZHOU INSTITUTE OF MICROBIOLOGY CO., LTD. TEST REPORT

Date Received: Apr. 14, 2021 Date Analyzed: May 24, 2021

_A		Date Analy	zed: May 24, 2021					
Name of Sample	UNIPIN Ultraviolet Disinfection Robot	Source of Sample	Delivery					
Applicant	Guangdong Unipin Medical Technology Co., Ltd.	Client	Wu Zhicheng					
Manufacturer	Guangdong Unipin Medical Technology Co., Ltd.	Brand	UNIPIN					
Type and Specification	TIANPING ID1	Quantity of Sample	IPC					
Date of Production	2020.11.25	State of Sample	Machine Machine					
Batch Number	20201125	Packing of Sample	In box					
Standard and Methods	Referring to <technical disinfection="" for="" standard=""> 2002-2.1.5 Sterilization and sterilization equipment sterilization efficacy evaluation test</technical>							
Items of Analysis	Virus Killing Test (Coronavirus HCoV-229E)							
Remarks	<ol> <li>The client claims that the main inspection models TIANPING ID1 and the model TIANPING ID2, TTIANPING ID3 are the same in power, electrical principle, structure, components and parameters, materials, etc. except for the appearance difference.</li> <li>Subcontractor: GUANG DONG HUA WEI TESTING CO., LTD.</li> </ol>							

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

## GUANG ZHOU INSTITUTE OF MICROBIOLOGY CO., LTD. TEST REPORT

Date Received: Apr. 14, 2021 Date Analyzed: May 24, 2021

#### Killing Test:

Test Conditions

1) Carrier: Polystyrene plastic piece 2×2cm

2) Test position: placed below the center of sample UV lamp at 1m

. Test Results

The Test Virus and Host	Test time	Test Group	Virus Titer Pair Value(TCID <sub>50</sub> /ml) Mean				Killing	
			First Test	Second Test	Third Test	Mean	Inactivation Log Value	Rate (%)
Coronavirus (HCoV-229E) Host: MRC-5	90min (	Control Group	2.00×10 <sup>4</sup>	3.56×10 <sup>4</sup>	3.56×10 <sup>4</sup>	3.04×10 <sup>4</sup>	>3.68	>00.00
		Test Group	<6.32	<6.32	<6.32	<6.32		>99.98

Note: The control cells grew normally.

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





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#### Statements

- 1. The report would be invalid under the following conditions: altered, added, deleted, copied, without the special seal for inspection or signatures by approver.
- 2. For the received sample, the sample information in the report is claimed by the applicant, the inspection unit is not responsible for its authenticity. The report is responsibility for the received sample only.
- 3. If there is any objection to the inspection report, it should be presented to the inspection unit within 15 working days from the issuance date, otherwise the report shall be deemed as having been accepted. Microbiological item is not subjected to retest.
- 4. The report and the name of the inspection unit shall not be used for product labels, advertisements, awards and merchandise publicity.
- 5. The items marked with "\*" in the report are not accredited by CNAS or CMA, The items marked with "#" are accredited by CNAS, The items marked with "+" are accredited by CMA.
- 6. The test data and results of items which are not accredited by CMA, only used as scientific research, teaching or internal quality control.
- 7. Any ambiguity by the language which used in the report, the Chinese shall prevail.

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