



广微测
Gmicro Testing



201819000883



中国认可
国际互认
检测
TESTING
CNAS L1747

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS

Report №.

2020FM04294R01E

Name of Sample

Deep ultraviolet LED

Applicant

XUYU OPTOELECTRONICS(SHENZHEN)CO.,LTD.

Test Type

Entrustment Test



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REPORT FOR ANALYSIS



Report №.:2020FM04294R01E Verification Code: 63081724

Name of Sample	Deep ultraviolet LED	Test Type	Entrustment Test
Applicant	XUYU OPTOELECTRONICS(SHENZH EN)CO.,LTD.	Address	A1 Building, Sunshine Industrial Park, Hezhou, Xixiang, Bao an District, Shenzhen City
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One Sample Submitted
Spec and Lot № of Sample	XY-3535UVCAU1WX1FL-QU	State and Characteristic	Solid
Sample Received Date	2020-03-06	Test Completion Date	2020-03-15
Test Standard and Method	Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.4		
Item Tested	Validation of disinfection efficacy of sterilization and disinfection instruments		
Test Conclusion	The test data of the sample(s) is attached to the page(s) of this report.		
Remarks	<p>Issue Date: 2020-03-24 (Official Seal)</p> 		

Editor: *Chen Yingting*

Verifier: *Sun Jiusi*

Approver: *Xie Xiaobao*



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2020FM04294R01E

1. Sample pretreatment: Take the glass as the bacteria carrier and place the bacteria sheets under the ultraviolet lamp for 2min at a distance of 10mm.

2. Test Result:

Test Organisms	Test groups	Average cfu of positive controls (cfu/piece)	Average cfu of testing groups (cfu/piece)	Killing rate (%)	Sterilization logarithm
<i>Escherichia coli</i> 8099	1	1.6×10 ⁶	<10	>99.999	>5.20
	2	1.7×10 ⁶	<10	>99.999	>5.23
	3	1.7×10 ⁶	<10	>99.999	>5.23
<i>Staphylococcus aureus</i> ATCC 6538	1	2.1×10 ⁶	<10	>99.999	>5.32
	2	2.2×10 ⁶	<10	>99.999	>5.34
	3	2.0×10 ⁶	<10	>99.999	>5.30
<i>Candida albicans</i> ATCC 10231	1	1.2×10 ⁶	<10	>99.999	>5.08
	2	1.1×10 ⁶	<10	>99.999	>5.04
	3	1.0×10 ⁶	<10	>99.999	>5.00

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分析
专用



Report №.: 2020FM04294R01E

Notice Items

1. The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.
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