



**广微测**  
Gmicro Testing



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检测  
TESTING  
CNAS L1747

**GUANGDONG DETECTION CENTER OF MICROBIOLOGY**

**REPORT FOR ANALYSIS**

**Report №.**

2020FM14110R01E

**Name of Sample**

Ultraviolet germicidal lamp

**Applicant**

Ningbo Sunle Lighting Electric CO., LTD

**Test Type**

Entrustment Test



**Address: Building 66, No.100 Central Xian Lie Road, Guangzhou, China**

**Postcode: 510070**

**Tel: +86 20 87137666**

**Fax : +86 20 87137668**

**Website : www.gddcm.com**



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

REPORT FOR ANALYSIS



Report No.: 2020FM14110R01E Verification Code: 73168209

Name of Sample	Ultraviolet germicidal lamp	Test Type	Entrustment Test
Applicant	Ningbo Sunle Lighting Electric Co., Ltd.	Address	56-1 Xikou Industrial Zone Fenghua, Ningbo city, China
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	1pcs
Spec and Lot No of Sample	—	State and Characteristic	Machine
Sample Received Date	2020-05-15	Test Completion Date	2020-05-23
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	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p style="text-align: right;">Issue Date: 2020-05-28 (Official Seal)</p>		
Remarks			

Editor:

*Chen Yingting*

Verifier:

*Sun Jias*

Approver:

*Xie Xiaobao*





GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

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**1. Sample pretreatment:** The glass was used as the carrier of the microbial sheet. During the test, the microbial sheet was placed 2m away from the lamp. Treatment time was 1h.

**2. Test Result:**

Test Organisms	Test groups	Average number of positive controls (cfu/pcs)	Average number of testing groups (cfu/pcs)	Killing rate (%)	Sterilization logarithm
<i>Escherichia coli</i> 8099	1	1.2×10 <sup>6</sup>	70	99.99	4.23
	2	1.1×10 <sup>6</sup>	80	99.99	4.14
	3	1.3×10 <sup>6</sup>	80	99.99	4.21
<i>Staphylococcus aureus</i> ATCC 6538	1	4.0×10 <sup>6</sup>	1.2×10 <sup>2</sup>	99.99	4.52
	2	3.7×10 <sup>6</sup>	1.0×10 <sup>2</sup>	99.99	4.57
	3	4.2×10 <sup>6</sup>	1.3×10 <sup>2</sup>	99.99	4.51
<i>Candida albicans</i> ATCC 10231	1	1.9×10 <sup>6</sup>	60	99.99	4.50
	2	1.6×10 <sup>6</sup>	40	99.99	4.60
	3	1.7×10 <sup>6</sup>	50	99.99	4.53

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分析  
专用



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