



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 №.

2020FM12048R01E

Name of Sample

C Series Germicidal lamp

Applicant

Huizhou King Star Opto-Electronic 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



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 No.: 2020FM12048R01E Verification Code: 95843627

Name of Sample	C Series Germicidal lamp	Test Type	Entrustment Test
Applicant	Huizhou King Star Opto-Electronic Co.,Ltd.	Address	Kingstar Industrial Park, No. 169 Xikeng village, Huihuan Street, Zhongkai High-tech Zone, Huizhou, Guangdong, China
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	1PCS
Spec and Lot No of Sample	UVC.C.001, UVC.C.002, UVC.A~Z.001~99	State and Characteristic	Solid
Sample Received Date	2020-04-28	Test Completion Date	2020-05-09
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. Issue Date: 2020-05-21 (Official Seal)		
Remarks	Manufacturer: Huizhou King Star Opto-Electronic Co.,Ltd. (provided by the applicant)		

Editor:

Chen Yingting

Verifier:

San Jius

Approver:

Xie Xiaobao



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2020FM12048R01E

1. Sample pretreatment: Glass was used as the carrier of microbial sheet. The microbial sheet was placed 2cm and 5cm below the lamp during the test. Treatment time was 30min, 60min and 10min.

2. Test Result:

Test Organisms	Action Time and distance	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	5cm 10min	1	9.7×10^5	4.3×10^2	99.96	3.36
		2	1.1×10^6	4.6×10^2	99.96	3.38
		3	1.1×10^6	4.6×10^2	99.96	3.38
	2cm 30min	1	9.7×10^5	<10	>99.99	>4.99
		2	1.1×10^6	<10	>99.99	>5.04
		3	1.1×10^6	<10	>99.99	>5.04
	2cm 60min	1	9.7×10^5	<10	>99.99	>4.99
		2	1.1×10^6	<10	>99.99	>5.04
		3	1.1×10^6	<10	>99.99	>5.04

(blank below)

分析
专用



Report №.: 2020FM12048R01E

Notice Items

1. The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.
2. The Test report is invalid without signature of verifier and approver.
3. The Test report is invalid if being supplemented, deleted or altered.
4. Without prior written permission, the report cannot be reproduced, except in full.
5. Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.
6. Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.
7. For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.

