



**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 №.**

2020FM10553R01E

**Name of Sample**

UV Sterilizing Lamp

**Applicant**

Shenzhen AC Electronic Technology Co., Ltd.

**Test Type**

Entrustment Test



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**Website : www.gddcm.com**



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**REPORT FOR ANALYSIS**



Report №.:2020FM10553R01E Verification Code: 43106985

|                          |   |                          |   |
|--------------------------|---|--------------------------|---|
| Name of Sample           | UV Sterilizing Lamp   | Test Type                | Entrustment Test  |
| Applicant                | Shenzhen AC Electronic Technology Co., Ltd.   | Address                  | Room 301, office area, Baodingwei Building, No.1, Baodan Road, Nanwan Street, Longgang district, Shenzhen |
| Sample Source            | Submitted for Testing by the Applicant  | Sample Quantity          | One Sample Submitted  |
| Spec and Lot № of Sample | GL-USL  | State and Characteristic | Machine   |
| Sample Received Date     | 2020-04-17  | Test Completion Date     | 2020-04-28  |
| 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: 2020-04-28<br/>(Official Seal)</p> |                          |   |
| Remarks                  |    |                          |   |

生物  
检验

**Editor:** Wuqiuyan.

**Verifier:** 

**Approver:** Xie Xiaobao



GUANGDONG DETECTION CENTER OF MICROBIOLOGY

ANALYSIS AND TEST RESULT

Report No.: 2020FM10553R01E

1. Sample pretreatment: Glass was used as the carrier of microbial sheet. During the test, the microbial sheet was placed 1m away from the lamp for 30 minutes.

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 |
|-----------------------------------|-------------|--|---|------------------|-------------------------|
| (Escherichia coli) 8099           | 1           | 5.0×10 <sup>6</sup>                          | 2.0×10 <sup>2</sup>                       | 99.99            | 4.40                    |
|                                   | 2           | 4.7×10 <sup>6</sup>                          | 1.9×10 <sup>2</sup>                       | 99.99            | 4.39                    |
|                                   | 3           | 4.8×10 <sup>6</sup>                          | 2.1×10 <sup>2</sup>                       | 99.99            | 4.36                    |
| (Staphylococcus aureus) ATCC 6538 | 1           | 2.1×10 <sup>6</sup>                          | 90  | 99.99            | 4.37                    |
|                                   | 2           | 2.6×10 <sup>6</sup>                          | 1.2×10 <sup>2</sup>                       | 99.99            | 4.34                    |
|                                   | 3           | 2.5×10 <sup>6</sup>                          | 1.0×10 <sup>2</sup>                       | 99.99            | 4.40                    |
| (Staphylococcus albus) 8032       | 1           | 2.6×10 <sup>6</sup>                          | 90  | 99.99            | 4.47                    |
|                                   | 2           | 2.5×10 <sup>6</sup>                          | 1.0×10 <sup>2</sup>                       | 99.99            | 4.40                    |
|                                   | 3           | 2.4×10 <sup>6</sup>                          | 1.0×10 <sup>2</sup>                       | 99.99            | 4.38                    |

Sample picture



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分析  
专用



Report №.: 2020FM10553R01E

## Notice Items

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

