



Test Report

Report No.: GZAFN1902002551S017

Date: Mar 29 2019

Client name: Shenzhen UVLED Optical Technology Co., Ltd
 Client address: 802Room,8F/1B, Techno Industrial Park, Guangming New District, Shenzhen
 Sample name: UV LED Mini Sterilizing Box(SZH4-S6)
 Sample Batch No.: /
 Product Date: /
 Manufacturer: /
 Sample other information: /

Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No. GZAFN1902002551S.001
 SGS reference No. /
 Date of sample received: Feb. 26, 2019
 Testing period: Mar. 18, 2019 ~ Mar. 28, 2019

TEST(S) REQUESTED:
Selected test(s) as requested by the applicant

TEST METHOD(S):
Please refer to next page(s)

TEST RESULT(S):
Please refer to next page(s)

This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



SGS Authorized Signature
胡楷崎 Catherine Hu

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing, Calibration and Food Laboratory

TEST RESULT(S):

Sterilization efficacy evaluation*

Test Method: With reference to Technical standard for disinfection (2002) Ministry of health of the people's republic of China, 2.1.5.5

Test Organism(s): *Staphylococcus aureus* ATCC 6538

| Test organism | Concentration of bacteria (cfu/mL) | Test times | Positive control A (cfu/piece) | Treated sample B (cfu/piece) | Killing log value | Killing rate (%) |
|---------------------------------------|------------------------------------|------------|--------------------------------|------------------------------|-------------------|------------------|
| <i>Staphylococcus aureus</i> ATCC6538 | 1.5×10 ⁸ | 59 s | 1.4×10 ⁶ | 3.6×10 ² | 3.59 | 99.97 |
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| | 1.6×10 ⁸ | 59 s | 1.4×10 ⁶ | 3.7×10 ² | 3.58 | 99.97 |

Remark:

- 1.Killing rate= ((A-B)/A)*100%.
- 2.The test distance was 4.5cm.
- 3.The sterilization is carried out in accordance with the instruction of product.
4. * The test was conducted from the rest sample, and the test period was Mar 18th, 2019 to Mar 28th, 2019.

SAMPLE DESCRIPTION: Equipment

Photo Appendix



SGS authenticate the photo on original report only

*** End of Report ***

