



Test Report

Report No.: GZAFN1902002551S019

Date: Apr 08 2019

Client name: Shenzhen UVLED Optical Technology Co., Ltd
 Client address: 802Room,8F/1B, Techno Industrial Park, Guangming New District, Shenzhen
 Sample name: UVC LED Handled Sterilizer(SZQ20-X5BAT)
 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.003
 SGS reference No. /
 Date of sample received: Feb. 26, 2019
 Testing period: Feb. 26, 2019 ~ Apr. 08, 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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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	1.1×10 ⁸	4 s	5.5×10 ⁵	4.9×10 ²	3.05	99.91
	1.1×10 ⁸	4 s	5.0×10 ⁵	5.0×10 ²	3.00	99.90
	1.0×10 ⁸	4 s	5.3×10 ⁵	5.0×10 ²	3.02	99.91

Remark:

- 1.Killing rate= ((A-B)/A)*100%.
- 2.The test distance was 1cm.
- 3.The sterilization is carried out in accordance with the instruction of product.

SAMPLE DESCRIPTION: Equipment

Photo Appendix



SGS authenticate the photo on original report only
 *** End of Report ***

