

**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

Feb. 26, 2019 ~ Apr. 08, 2019 Testing period:

# **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

Tool Organism(e): etaphyleocode darede it i ee coce						
Test organism	Concentration of bacteria (cfu/mL)	Test times	Positive control A (cfu/piece)	Treated sample B (cfu/piece)	Killing log value	Killing rate (%)
Staphylococcus aureus ATCC6538	1.1×10 <sup>8</sup>	4 s	5.5×10 <sup>5</sup>	4.9×10 <sup>2</sup>	3.05	99.91
	1.1×10 <sup>8</sup>	4 s	5.0×10 <sup>5</sup>	5.0×10 <sup>2</sup>	3.00	99.90
	1.0×10 <sup>8</sup>	4 s	5.3×10 <sup>5</sup>	5.0×10 <sup>2</sup>	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



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

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