



**Test Report**

**Report No.:** GZAFN1903002924S001

**Date:** Mar 20 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 Sterilizing Box (SZH40-T5BAT)  
 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. GZAFN1903002924S.001  
 SGS reference No. /  
 Date of sample received: Mar. 04, 2019  
 Testing period: Mar. 04, 2019 ~ Mar. 19, 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> ATCC 6538	3.5×10 <sup>8</sup>	3 min	2.8×10 <sup>6</sup>	8.3×10 <sup>1</sup>	4.53	> 99.99
	3.2×10 <sup>8</sup>	3 min	2.8×10 <sup>6</sup>	7.8×10 <sup>1</sup>	4.56	> 99.99
	3.3×10 <sup>8</sup>	3 min	2.8×10 <sup>6</sup>	9.0×10 <sup>1</sup>	4.50	> 99.99

Remark:

- 1.Killing rate= ((A-B)/A) \*100%.
- 2.The test distance was 11.5 cm.
- 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 \*\*\*

