



Test Report

Report No.: GZAFN1807010908S005 R01

Date: Aug 07 2018

Client name: Shenzhen UVLED Optic Technology Co.,Ltd.  
 Client address: 8/F, Techno Park, Tongguan Road, Guangming District, Shenzhen, China  
 Sample name: Handheld UVC sterilizer  
 Sample Batch No.: /  
 Product Date: /  
 Manufacturer: Shenzhen UV Guard Technology Co.,Ltd  
 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. GZAFN1807010908S.002  
 SGS reference No. /  
 Date of sample received: Jul. 03, 2018  
 Testing period: Jul. 03, 2018 ~ Jul. 27, 2018

**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.**

**This report supersedes our previous report GZAFN1807010908S005 issued on 2018-08-02 which is hereby deemed null and void.**

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



SGS Authorized Signature  
胡楷峰 Catherine Hu

**This test report refers only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.**



**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 (cfu/piece)	Treated sample (cfu/piece)	Killing log value	Killing rate (%)
<i>Staphylococcus aureus</i> ATCC 6538	2.5x10 <sup>8</sup>	3min	2.3x10 <sup>6</sup>	1.2x10 <sup>2</sup>	4.28	> 99.99
	2.5x10 <sup>8</sup>	3min	2.3x10 <sup>6</sup>	1.2x10 <sup>2</sup>	4.28	> 99.99
	2.5x10 <sup>8</sup>	3min	2.4x10 <sup>6</sup>	1.3x10 <sup>2</sup>	4.27	> 99.99

Remark:

- 1.Killing rate= ((A-B)/A)\*100%.
- 2.The test distance was 30mm.
- 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 \*\*\*

