

Test report

The sample(s) listed below was/were submitted and identified on behalf of the applicant/vendor

Applicant/Vendor : Shenzhen UV Guard Technology Co., Ltd
3/4F, Building A, No.2 No.9, Bangkai Road, High-Teach Industrial Park, Phoenix Street, Guangming New District, Shenzhen

Manufacturer : Shenzhen UV Guard Technology Co., Ltd
3/4F, Building A, No.2 No.9, Bangkai Road, High-Teach Industrial Park, Phoenix Street, Guangming New District, Shenzhen

Product Description : UVC LED Handheld Sterilizer
Trade Mark : 59S
Model/Item/SKU# : SZQ20-X5BAT
Electrical Rating : /



Sample Receiving Date : 29/04/2020
Test Period : 30/04/2020 to 11/05/2020

Test Standard and Method : Refer to Technical standard for disinfection (2002 Ministry of health P.R.China)-2.1.5.4

Item Tested : Virus inactivation test

Revised Report? : No **If Yes, Previous Report** : /
Reason of Revision : /

Test Result : Please refer to next page(s)

Summary of Failed Item(s) : /

Remark : 1. Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.
2. The test was carried out by external laboratory which is assessed as competent.

Signed for and on behalf of
SGS-CSTC Standard Technical Services Co., Ltd. Guangzhou Branch

Authorized Signature
Robin Lu



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SGS-CSTC Standards Technical Services Co., Ltd. No.198 Kezhu Road, Sciotech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn
Guangzhou Branch (Testing) CMAA/CEC Laboratory. 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Test result:

Virus and host cell	Action time and distance	Group	Logarithm of infectivity titre of virus lgTCID ₅₀ / mL	Infectivity titre of virus TCID ₅₀ / mL	Sterilization logarithm (KL)	Virus killing rate (%)
H1N1 influenza Virus (A/PR/8/34) Host cell: MDCK	5 min 3cm	Control group 1	5.50	3.16 x 10 ⁵	/	/
		Control group 2	5.57	3.72 x 10 ⁵		
		Control group 3	5.50	3.16 x 10 ⁵		
		Test group 1	< 1.50	< 31.6	> 4.00	> 99.99
		Test group 2	< 1.50	< 31.6	> 4.07	> 99.99
		Test group 3	< 1.50	< 31.6	> 4.00	> 99.99

*cell in the negative control group grew well. The results met all requirements of evaluation criteria.

--- End of Report ---



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