

Test report

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

Applicant/Vendor	: OKIKA SANGYO CO., LTD 264-3, Ajya, NAHA, Okinawa, Japan. 900-0003
Manufacturer	: OKIKA SANGYO CO., LTD 264-3, Ajya, NAHA, Okinawa, Japan. 900-0003
Factory	: AIMILED LIGHTING CO., LTD 2 nd Floor, Building 6, JiuYang Industrial Area, HeXiu Western Road, FuYong, Bao'an District, Shenzhen, P.R. China, 518103
Sample Name	: UVC Sterilizer
Model/Item	: MOK-UVC-40W
Electrical Rating	: /
Sample Source	: Submitted for Testing by the Applicant
Sample Received Date	: Mar. 09, 2021
Test Period	: Mar. 11, 2021 - Mar. 23, 2021
Test Requested	: Selected test(s) as requested by client.
Test Method	: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R. China)- 2.1.5.4
Test Item Name	: Virus inactivation test
Test Result(s)	: Please refer to next page(s).
Remark	: 1. The test was carried out by external laboratory which is assessed as competent. 2. Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



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

Authorized Signature
Robin Lu



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Sample pretreatment:

- The glass was used as the carrier to make virus sheet for natural drying, the carrier was placed 0.5m away from the UV lamp and directly radiated for 5min.

Test Result(s):

Virus and host cell	Action time	Groups	Logarithm of infectivity titre value IgTCID ₅₀ /mL	Infectivity titre value TCID ₅₀ /mL	Logarithm reduction value (KL)	Virus inactivation ratio (%)
Influenza A virus H1N1 (A/PR/8/34) Host cell: MDCK	0 (CK)	Control group 1	5.67	4.68×10 ⁵		
		Control group 2	5.50	3.16×10 ⁵		
		Control group 3	5.75	5.62×10 ⁵		
	5min	Test group 1	2.67	4.68×10 ²	3.00	99.99
		Test group 2	2.50	3.16×10 ²	3.00	99.99
		Test group 3	2.75	5.62×10 ²	3.00	99.99

Remark: The results of the negative control group grew well. The results met all the requirements of the evaluation criteria.

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