

Test Report

GZF20-011618-01

Date: 23 Jul 2020

Client Name:
Client Address: Ultraviolet disinfection Trolley
Sample Name:
Manufacturer:
Sample Batch No.:
Production Date:
Sample other information:

Above information and 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 reference No.: 2020FM18219R01E/CP20-030457
Date of sample received: 18 Jun 2020
Testing period: 18 Jun 2020 - 23 Jul 2020
Test Requested: Selected test(s) as requested by client.
Test Method: 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.
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SGS Authorized Signature

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Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-011618.001	Equipment

Test Result(s):

Validation of disinfection efficacy of sterilization and disinfection instruments*

Test Method: Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.4

Test organism	Test groups	Average number of positive controls(cfu/pcs)	Average number of testing groups (cfu/pcs)	Killing rate (%)	Sterilization logarithm
<i>Escherichia coli</i> 8099	1	1.6×10 ⁶	1.4×10 ⁴	99.12	2.05
	2	1.5×10 ⁶	1.3×10 ⁴	99.13	2.06
	3	1.7×10 ⁶	1.4×10 ⁴	99.18	2.08
<i>Staphylococcus aureus</i> ATCC 6538	1	4.2×10 ⁶	2.4×10 ⁴	99.43	2.24
	2	4.0×10 ⁶	2.3×10 ⁴	99.42	2.24
	3	3.4×10 ⁶	2.2×10 ⁴	99.35	2.19
<i>Candida albicans</i> ATCC 10231	1	3.5×10 ⁶	1.9×10 ⁴	99.46	2.26
	2	4.0×10 ⁶	2.0×10 ⁴	99.50	2.30
	3	3.7×10 ⁶	1.8×10 ⁴	99.51	2.31

Remark:

1. Sample pretreatment: The glass was used as the carrier of the microbial sheet. During the test, the microbial sheet was placed 2m away from the UV lamp. Treatment time was 1h.
2. * The test was carried out by external laboratory assessed as competent.

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Sample photo:



GZF20-011618.001

SGS authenticate the photo on original report only
*** End ***

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