

## Test Report

GZF20-014499-05

Date:13 Aug 2020

Client Name: uv-life  
 Client Address: Augusta Gerona 1577, Of 102, Las Condes, Santiago. Chile  
 Sample Name: Automatic Space Sterilizer  
 Manufacturer: classified classified classified classified classif  
 Sample Batch No.: /  
 Production Date: /  
 Sample other information: Model:SZS30-SUN1;Trade Mark:uv-life

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.: 2020FM21493R03D  
 Date of Sample Received: 21 Jul 2020  
 Testing Period: 21 Jul 2020 - 12 Aug 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.

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.



SGS Authorized Signature

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Page 1 of 3



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 Guangzhou Branch Testing Laboratory and Food Laboratory

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Test Report

GZF20-014499-05

Date: 13 Aug 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-014499.003	Equipment

Test result(s):

Virus inactivation test\*

Test method: Refer to Technical Standard for Disinfection (2002 Ministry of health P.R.China)-2.1.5.4

Sample pretreatment : Glass was used as the carrier of virus sheet. The virus sheet was placed 2 m away from the top, directly below the center of device. Treatment time was 2 h.

Virus and host cell	Action time and distance	Group	Logarithm of infectivity titre of virus lgTCID <sub>50</sub> /mL	Infectivity titre of virus TCID <sub>50</sub> /mL	Sterilization logarithm (KL)	Virus killing rate(%)
H1N1 Influenza virus (A/PR/8/34) Host cell: MDCK	2 h 2 m away from the top, directly below the center of device	Control group 1	5.67	4.68×10 <sup>5</sup>	/	/
		Control group 2	5.57	3.72×10 <sup>5</sup>	/	/
		Control group 3	5.67	4.68×10 <sup>5</sup>	/	/
		Test group 1	< 1.50	< 31.6	> 4.17	> 99.99
		Test group 2	< 1.50	< 31.6	> 4.07	> 99.99
		Test group 3	< 1.50	< 31.6	> 4.17	> 99.99

Cells in the negative control group grew well ,the results met all ate requirements of the evaluation criteria.

Remark: \* The test was carried out by external laboratory assessed as competent.

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Page 2 of 3



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Test Report

GZF20-014499-05

Date 13 Aug 2020

Sample photo:



GZF20-014499.003

SGS authenticate the photo on original report only

\*\*\* End \*\*\*

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Page 3 of 3



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## Test Report

GZF20-014499-07

Date: 13 Aug 2020

### Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-014499.003	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

Sample pretreatment: Glass was used as the carrier of the microbial sheet. The microbial sheet was placed 1 m directly below the ceter during the test. Treatment time was 10 min.

Test organism	Test time and distance	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 m 10 min	1	$1.4 \times 10^6$	$1.1 \times 10^2$	99.99	4.11
		2	$1.9 \times 10^6$	$1.6 \times 10^2$	99.99	4.08
		3	$1.6 \times 10^6$	$1.3 \times 10^2$	99.99	4.09
<i>Staphylococcus aureus</i> ATCC 6538	1 m 10 min	1	$3.6 \times 10^6$	$3.0 \times 10^2$	99.99	4.08
		2	$3.8 \times 10^6$	$2.7 \times 10^2$	99.99	4.15
		3	$3.7 \times 10^6$	$3.3 \times 10^2$	99.99	4.05

Remark: \* The test was carried out by external laboratory assessed as competent.

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Page 2 of 3



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Guangzhou Branch (Inspection and Food Laboratory)

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## Test Report

GZF20-014499-09

Date: 13 Aug 2020

### Sample Description:

Specimen No.	SGS Sample ID	Description
1	GZF20-014499.003	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

Sample pretreatment: Glass was used as the carrier of the microbial sheet. The microbial sheet was placed 2 m directly below the ceter during the test. Treatment time was 60 min.

Test organism	Test time and distance	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	2 m 60 min	1	$1.4 \times 10^6$	$4.5 \times 10^2$	99.97	3.50
		2	$1.9 \times 10^6$	$7.1 \times 10^2$	99.96	3.42
		3	$1.6 \times 10^6$	$4.8 \times 10^2$	99.97	3.52
<i>Staphylococcus aureus</i> ATCC 6538	2 m 60 min	1	$3.6 \times 10^6$	$6.6 \times 10^2$	99.98	3.74
		2	$3.8 \times 10^6$	$7.0 \times 10^2$	99.98	3.73
		3	$3.7 \times 10^6$	$7.6 \times 10^2$	99.98	3.69

Remark: \* The test was carried out by external laboratory assessed as competent.

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