

Report No.: XMF20-000033-03

Date: 19 Jan 2020

Client name:

FKA Distributing Co., LLC

Client address:

3170 Walnut Lake Ct, Commerce, MI 48390

Sample name:

Ozone sterilizer

Sample Batch No.:

Production Date:

Manufacturer:

Sample other information:

Brand:HoMedics

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.

Date of Sample Received:

02 Jan 2020

Testing Period:

02 Jan 2020 - 19 Jan 2020

Test Requested:

Selected test(s) as requested by client.

Test Method: Test Result(s):

Please refer to the next page(s) Please refer to the next page(s)

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Report No.: XMF20-000033-03

Date: 19 Jan 2020

Sample Description:

Specimen No.

**SGS Sample ID** 

Description

XMF20-000033.003

Ozone sterilizer

### **TEST REQUESTED:**

Arrange the experiment test according to the scheme provided by the entrusting party, Test plan - 30s immersion test.

## **TEST METHOD(S):**

Number of viable bacteria:refer to GB 4789.2-2016

## TEST STRAIN(s):

Escherichia coli

**TEST RESULT(S):** 

Test strain	Concentration of bacteria (cfu/mL)	Test result A (cfu/mL)	Test result B (cfu/mL)	Removal rate (%)
Escherichia coli	3.2×10 <sup>6</sup>	4.9×10 <sup>3</sup>	1	100.0

## Remark:

- 1. TDS value of water sample before test is 58.0mg/L.
- 2. Removal rate =((A-B)/A)\*100%.

\*\*\* End of Report\*\*\*

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Report No.: XMF20-003555-01

Date: 13 Jul 2020

Client name:

ZHANGZHOU EASEPAL INDUSTRIAL CORPORATION

Client address:

No.228 JiaoSong Road, Taiwanese Investment Zone, Zhangzhou City,

Fujian Province, P.R. China

Sample name:

Ozonator Large for Home

Sample Batch No .:

Production Date:

Manufacturer:

Model: SAN-OZ100

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.

Date of Sample Received:

19 Jun 2020

Testing Period:

19 Jun 2020 - 08 Jul 2020

Test Requested:

Selected test(s) as requested by client.

Test Method:

Please refer to the next page(s)

Test Result(s): Please refer to the next page(s)

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Report No.: XMF20-003555-01

Date: 13 Jul 2020

Sample Description:

Specimen No.

SGS Sample ID

Description

XMF20-003555.001

Ozonator Large for Home

#### **TEST REQUESTED:**

Arrange the experiment test according to the scheme provided by the entrusting party, The plan -- The prototype runs for 2 minutes, and then finished running, sprayed for test.

### TEST METHOD(S):

Number of viable bacteria: refer to GB 4789.2-2016

## TEST RESULT(S):

1. Escherichia coli, 15 sprays

Test Organism(s)		- ""	Test Result(s)		Sterilization
	Unit	Dwell time	Blank group(A)	Control group(B)	rate (%)
Escherichia coli	CFU/mL	15 seconds	4.0×10 <sup>3</sup>	12	99.70
Escherichia coli	CFU/mL	30 seconds	4.2×10 <sup>3</sup>	< 1	>99.98
Escherichia coli	CFU/mL	60 seconds	4.6×10 <sup>3</sup>	< 1	>99.98

2.Escherichia co	li, 20 sprays				
Test Organism(s)		Unit Dwell time	Test Result(s)		Sterilization
	Unit		Blank group(A)	Control group(B)	rate (%)
Escherichia coli	CFU/mL	15 seconds	4.8×10 <sup>3</sup>	< 1	>99.98
Escherichia coli	CFU/mL	30 seconds	4.4×10 <sup>3</sup>	< 1	>99.98
Escherichia coli	CFII/ml	60 seconds	4.4×103	_ 1	<b>\99 98</b>

60 seconds

3 Salmonella enteritidie 20 enrave

CFU/mL

Test Organism(s)		шуо	Test R	esult(s)	Sterilization rate (%)
		Dwell time	Blank group(A)	Control group(B)	
Salmonella enteritidis	CFU/mL	15 seconds	8.8×10 <sup>3</sup>	11	99.88
Salmonella enteritidis	CFU/mL	30 seconds	9.0×10 <sup>3</sup>	6	99.93
Salmonella enteritidis	CFU/mL	60 seconds	8.5×10 <sup>3</sup>	3	99.96

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>99.98



Report No.: XMF20-003555-01

Date: 13 Jul 2020

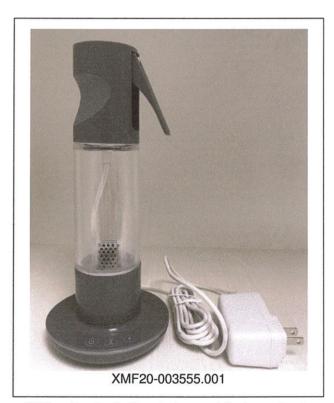
4. Staphylococcus aureus. 20 sprays

Test Organism(s)	Unit	Dwell time	Test Result(s)		Sterilization
			Blank group(A)	Control group(B)	rate (%)
Staphylococcus aureus	CFU/mL	15 seconds	39	< 1	>97.44
Staphylococcus aureus	CFU/mL	30 seconds	36	< 1	>97.22
Staphylococcus aureus	CFU/mL	60 seconds	43	< 1	>97.67

#### Remark:

- 1. Experimental water: Total Dissolved Solids(105°C) value of water sample before test is 74 mg/L,
- 2. Sterilization rate R=( (A-B) /A)\*100%

## Sample photo:





SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch Page3 of 3



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