



Test Report

NBF20-005487-02

Date: 13 Jul 2020

Client Name: CHANG ZHOU MIN JIE DIAN QI CO.,LTD.
Client Address: NO.18 QIAN ZHENG ROAD QIAN HUA TOWN WU JIN DISTRICT CHANG ZHOU

Sample Name: Germicidal lamp (TGSJ-LED24)
Manufacturer: /
Sample Batch No.: /
Production Date: /

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.: SUAFL202000784503
Date of Sample Received: 28 Jun 2020
Testing Period: 28 Jun 2020 - 13 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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SGS Authorized Signature

scan to see the report



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Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-005487.001	Germicidal lamp (TGSJ-LED24)

Test Requested:

Selected test(s) as requested by applicant: Place the slide under the germicidal lamp, 1.5 cm away from the UV lamp, run the specified mode. Then determine the Escherichia coli on the slide before and after the treatment, calculate the sterilization rate of the sample.

Test Strains

Escherichia coli CICC 10389

Test Method:

Removal rate of Escherichia coli: Refer to Ministry of health of the People's Republic of China, Technical Standard For disinfection (2002) 2.1.5.4 & GB/T 5750.12- Standard examination methods for drinking water—Microbiological parameters

Test Result(s):

Test item(s)	Exposure cycles	Total exposure time (s)	Test result(s) (CFU/pc)		Removal rate*%
			Control group	Observation group	
Escherichia coli	1	0.2	6.6×10 ⁵	6.3×10 ⁵	4.55
	10	2.0	5.2×10 ⁵	8.6×10 ⁴	83.46
	20	4.0	6.5×10 ⁵	4.4×10 ³	99.32
	50	10.0	5.5×10 ⁵	40	99.99

Remark: 1* Removal rate(%)=(Test result of control group - Test result of observation group)/ Test result of control group × 100%



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Sample photo:



SGS authenticate the photo on original report only
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