



# GUANGDONG DETECTION CENTER OF MICROBIOLOGY

#### REPORT FOR ANALYSIS

Report №. 2020SP3971R01E

Name of Sample

Applicant

Test Type

2020SP3971R01E

Handrail LED UV Sterilizer

Guangzhou Deysse Elevator Fitting Co., LTD.

Address: Building 66, No.100 Central Xian Lie Road, Guangzhou, China

Postcode: 510070

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#### GUANGDONG DETECTION CENTER OF MICROBIOLOGY

### REPORT FOR ANALYSIS

Report No.: 2020SP3	3971R01E Verification Code: 056	28137				
Name of Sample	Handrail LED UV Sterilizer	Test Type	Entrustment Test			
Applicant	Guangzhou Deysse Elevator Fitting Co., LTD.	Address	Room 2801-1, Jinhui Building, No.123 Jiefang South Road, Yuexiu District, Guangzhou, 510120 China			
Sample Source	Submitted for Testing by the Applicant	Sample Quantity	One			
Spec and Lot No of Sample	GS00101001	State and Characteristic	Machine			
Sample Received Date	2020-05-11	Test Completion Date	2020-05-23			
Test Standard and Method	Technical Standard for Disinfection (Ministry of Health, Edition 2002), section 2-2.1.5.4					
Item Tested	Sterilization and disinfection equipment disinfection efficacy test: UV lamp					
Test Conclusion	The test data of the sample(s) is att	STATE OF THE STATE	this report.  e Date: 2000-06-04 (Official Stal)			
Remarks	Manufacturer/Supplier:Guangzhou Deys	se Elevator Fitting Co., LT	一 一			

Editor: (hen Jingxun

Verifier: Liang Daging





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#### ANALYSIS AND TEST RESULT

Report No.: 2020SP3971R01E

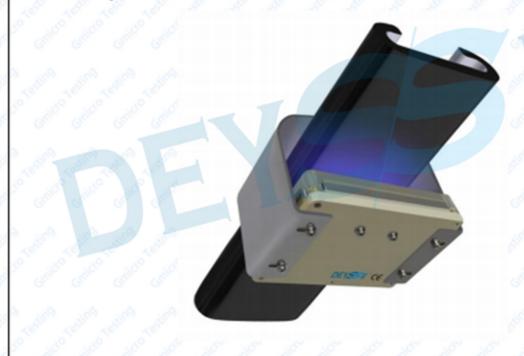
1. Action time: 4h

2. Action distance: 25mm away from the sample

3. Test results:

Test organisms	Test group	Average cfu of testing groups (cfu/piece)	Average cfu of positive controls (cfu/piece)	Sterilization logarithm (KL)	Sterilization rate (%)
Escherichia coli 8099	1	1.7×10 <sup>4</sup>	8.5×10 <sup>5</sup>	1.70	98.00
	2	1.7×104	8.0×10 <sup>5</sup>	1.67	97.88
	3	1.9×10 <sup>4</sup>	9.0×10 <sup>5</sup>	1.67	97.89
	Average		1.68	97.92	
Staphylococcus aureus ATCC 6538	10	5.5×10 <sup>4</sup>	1.7×10 <sup>6</sup>	1.49	96.76
	2.0	6.0×10 <sup>4</sup>	1.8×10 <sup>6</sup>	1.48	96.67
	3	6.5×10 <sup>4</sup>	1.9×10 <sup>6</sup>	1.47	96.58
	Average		1.48	96.67	
Candida albicans ATCC 10231	1	5.0×10 <sup>4</sup>	6.5×10 <sup>5</sup>	1.11	92.31
	2	4.9×10 <sup>4</sup>	6.0×10 <sup>5</sup>	1.09	91.83
	9 3	6.0×10 <sup>4</sup>	6.5×10 <sup>5</sup>	1.03	90.77
	Average		1.08	91.64	

Photo of the sample:



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