



REPORT FOR ANALYSIS

Report N°. 2020SP3813R01D

Name of Sample UVC LED strip

Applicant BlueScience / Roycott Ltd

Test Type Entrustment Test

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UV
LED's



KILLS
VIRUSES

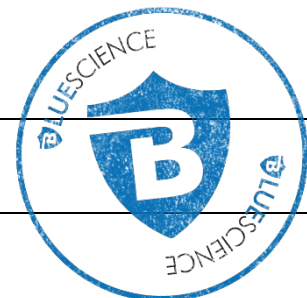


NEUTRALISES
ODOURS

REPORT FOR ANALYSIS

(Report N°): 2020SP13813R01D (Verification Code): 26943175

Name of Sample	UVC LED strip	Test Type	Entrustment Test
Applicant	BlueScience	Address	100 Royston Road, Byfleet, Surrey, KT14 7NY United Kingdom
Sample Source	Submitted for Testing by the Applicant Supplier	Sample Quantity	1 One
Spec and Lot N° of Sample	STSN-60UVC3535-24V	State and Characteristic	Machine
Sample Received Date	2020-12-15	Completion Date	2020-12-26
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	<p>The test data of the sample(s) is attached to the page(s) of this report.</p> <p style="text-align: right;">Issue Date: 2021-01-11</p>		
Remarks			



ANALYSIS AND TEST RESULTS

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1. Action Time: 30min 2. Action distance: 2cm 3. Action carrier: Slide carrier 4. Results:					
Test organisms	Test group	Average cfu of testing groups (cfu/piece)	Average cfu of testing groups (cfu/piece)	Sterilization logarithm (KL)	Sterilization rate (%)
(Escherichia coli) 8099	1	<5	8.0 x 10 ⁵	>5.20	>99.99
	2	<5	7.5 x 10 ⁵	>5.18	>99.99
	3	<5	8.5 x 10 ⁵	>5.23	>99.99
(Staphylococcus) ATCC 6538	1	<5	7.0 x 10 ⁵	>5.15	>99.99
	2	<5	6.5 x 10 ⁵	>5.11	>99.99
	3	<5	7.0 x 10 ⁵	>5.15	>99.99
(Candida albicans) ATCC 10231	1	40	6.5 x 10 ⁵	4.21	99.99
	2	60	5.5 x 10 ⁵	3.96	99.99
	3	75	7.0 x 10 ⁵	3.97	99.99
(Blank Bellow)					



Notice Items

- Report is a duplication of results recorded in the Detection Center of Microbiology (www.gddcm.com).
- Results recorded are from BlueScience LED Supplier & are independent from BlueScience.
- The ultimate responsibility to ensure the product is fit for purpose is that of the end user. Information provided is for guidance only.
- Results may vary depending on installation and environmental conditions.