



REPORT FOR ANALYSIS

Report N°.

2020SP6716R01D

Name of
Sample

Professional Germicidal UVC 3535 LED

Applicant

BlueScience / Roycott Ltd

Test Type

Entrustment Test

Address: Royston Road, Byfleet, Surrey, England/UK

Postcode: KT14 7NY

Tel: +44 (0)1932 355277

Fax: +44 (0)1932 351285

Website: www.bluescience.co.uk



UV
LED's



KILLS
VIRUSES

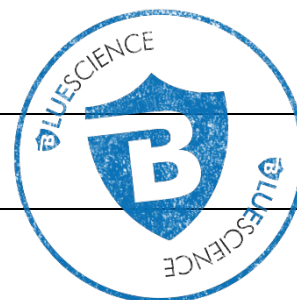


NEUTRALISES
ODOURS

REPORT FOR ANALYSIS

(Report N°): 2020SP6716R01D (Verification Code): 26943175

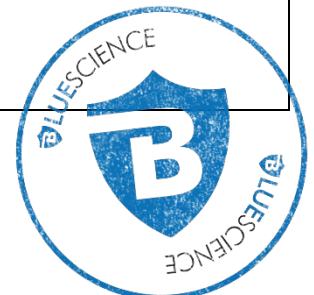
Name of Sample	Professional Germicidal UV-c LED	Test Type	Entrustment Test
Applicant	BlueScience	Address	100 Royston Road, Byfleet, Surrey, KT14 7NY United Kingdom
Sample Source	Submitted for Testing by the Applicant Supplier	Sample Quantity	1 One
Spec and Lot N° of Sample	GY-3535UV1C-NWN	State and Characteristic	Machine
Sample Received Date	2020-07-01	Completion Date	2020-07-04
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: 2020-07-11</p>		
Remarks			



ANALYSIS AND TEST RESULTS

(Report N°): 2020SP6716R01D

1. Action Time: 1 min 2. Action distance: 1 cm 3. 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	5.0 x 10 ³	2.2 x 10 ⁶	2.64	99.77
	2	5.5 x 10 ³	2.1 x 10 ⁶	2.58	99.74
	3	5.5 x 10 ³	2.3 x 10 ⁶	2.62	99.76
	Average			2.61	99.76
(Staphylococcus) ATCC 6538	1	6.5 x 10 ³	2.0 x 10 ⁶	2.49	99.68
	2	6.0 x 10 ³	1.8 x 10 ⁶	2.48	99.67
	3	6.0 x 10 ³	1.7 x 10 ⁶	2.45	99.65
	Average			2.47	99.66
(Candida albicans) ATCC 10231	1	7.5 x 10 ⁴	1.7 x 10 ⁶	1.35	95.59
	2	7.5 x 10 ⁴	1.9 x 10 ⁶	1.40	96.05
	3	7.0 x 10 ⁴	1.8 x 10 ⁶	1.41	96.11
	Average			1.39	95.92
(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.