

TEST REPORT

220362

Issued to:
Esthetica Spa & Salon Resources Pvt. Ltd
Plot No-249, Sector 6, IMT Manesar, Gurgaon-122050
Haryana, India

Reg. No.: FRAC/F/2007240012
Your Ref. No.: Not Specified
Letter Dated: Not Specified

Kind Attn: Mr. Yogesh Sharma

Date of Issue: 07.08.2020
Date of Sample Recd.: 24.07.2020
Date of Sampling: Not Applicable
Sample Condition: Good
Sample Packaging: Not Applicable
Date of Sample Booking: 24.07.2020
Date of Start of Analysis: 24.07.2020
Date of Completion: 07.08.2020

Sample Description:
UV-C Disinfection Tower

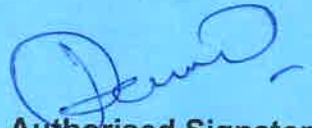
Batch No.: 0720
Mfd. Date: 22.07.2020
Exp. Date: Not Specified
Sample Quantity: 1 unit

Surface: Wood
Distance from the surface: 2.5 meter
Contact Time: 20 minutes

TEST RESULTS

Antimicrobial Activity of UV-C Disinfection Tower				
Name of Microorganisms	Spiking Range (Before)	After 20 minutes		Test Method
	cfu/cm ²	cfu/cm ²	% reduction	
<i>Staphylococcus aureus</i>	1264	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Escherichia coli</i>	1522	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Candida albicans</i>	2273	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Aspergillus brasiliensis</i>	6682	ND (DL-1)	100	FRAC/SOP/MICRO/046

Name of Viruses	Spiking Range (Before)	After 20 minutes		Test Method
	pfu/cm ²	pfu/cm ²	% reduction	
<i>Male somatic coliphage</i>	4182	232	94.45	FRAC/SOP/MICRO/046
<i>Somatic coliphage</i>	5045	209	95.86	FRAC/SOP/MICRO/046


Authorised Signatory
Devender Kumar
Authorised Signatory
Ficci Research & Analysis Centre
Dwarka, New Delhi-110077

- Note:
1. Sample(s) not drawn by FICCI Research & Analysis Centre, unless specified.
 2. The result listed refers only to tested sample(s) and applicable parameters. Endorsement of product is neither inferred nor implied.
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 6. This test report in full or in part shall not be used for advertising or legal action.
 7. Results apply to the Sample as received.

TEST REPORT

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Surface: Fabric
Distance from the surface: 2.5 meter
Contact Time: 20 minutes

Antimicrobial Activity of UV-C Disinfection Tower				
Name of Microorganisms	Spiking Range (Before)	After 20 minutes		Test Method
	cfu/cm ²	cfu/cm ²	% reduction	
<i>Staphylococcus aureus</i>	2636	21	99.2	FRAC/SOP/MICRO/046
<i>Escherichia coli</i>	2272	13	99.43	FRAC/SOP/MICRO/046
<i>Candida albicans</i>	3000	34	98.87	FRAC/SOP/MICRO/046
<i>Aspergillus brasiliensis</i>	6045	268	95.57	FRAC/SOP/MICRO/046

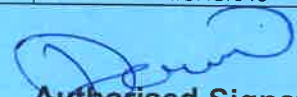
Name of Viruses	Spiking Range (Before)	After 20 minutes		Test Method
	pfu/cm ²	pfu/cm ²	% reduction	
<i>Male somatic coliphage</i>	4545	364	91.99	FRAC/SOP/MICRO/046
<i>Somatic coliphage</i>	5000	341	93.18	FRAC/SOP/MICRO/046

Surface: Metals
Distance from the surface: 2.5 meter
Contact Time: 20 minutes

Antimicrobial Activity of UV-C Disinfection Tower				
Name of Microorganisms	Spiking Range (Before)	After 20 minutes		Test Method
	cfu/cm ²	cfu/cm ²	% reduction	
<i>Staphylococcus aureus</i>	3091	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Escherichia coli</i>	2682	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Candida albicans</i>	5545	ND (DL-1)	100	FRAC/SOP/MICRO/046
<i>Aspergillus brasiliensis</i>	4818	ND (DL-1)	100	FRAC/SOP/MICRO/046

Name of Viruses	Spiking Range (Before)	After 20 minutes		Test Method
	pfu/cm ²	pfu/cm ²	% reduction	
<i>Male somatic coliphage</i>	5909	295	95.01	FRAC/SOP/MICRO/046
<i>Somatic coliphage</i>	5727	200	96.51	FRAC/SOP/MICRO/046

Remarks: Customer asked for above tested parameters only.


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Reg. No: FRAC/F/2007240012
Sample Name: UV-C Disinfection Tower
Surface: Wood

Date: 07.08.2020



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Reg. No: FRAC/F/2007240012
Sample Name: UV-C Disinfection Tower
Surface: Fabric

Date: 07.08.2020



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Reg. No: FRAC/F/2007240012
Sample Name: UV-C Disinfection Tower
Surface: Metal

Date: 07.08.2020



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