



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/0000225088

Issued To :

Client Code : (NODA01A2216)
AIRFIC SYSTEMS PRIVATE LTD
BC-6 FIRST FLOOR
ADVANT NAVIS BUSINESS PARK
NEAR SHADRA VILLAGE SECTOR 142
NOIDA
UTTAR PRADESH-201305
Kind Attn: MR.ANKIT SHARMA

Date : 17-08-2020
Job No : 2008-1-111-428
Booking No : RG2021/1/2757
Booking Date : 07-08-2020
Customer Ref No. : -
Customer Ref Dt. : 07-08-2020

Sample Particulars:

One sample of UV SAFEAIR ULTRA-VIOLET [UVC] AIR DISINFECTION SYSTEM for Central Air Conditioning, Model No UV HEAT SAFEAIR: UVH/SD-6###230 was received.

“The sampling was not carried out by Shriram Institute for Industrial Research. The sample details provided in test certificate are based on declaration by the party.”

TEST RESULTS

Product Details : UV SAFEAIR ULTRA-VIOLET [UVC] AIR DISINFECTION SYSTEM
Test : Disinfection efficacy of UV SAFEAIR ULTRA-VIOLET [UVC] AIR DISINFECTION SYSTEM by swab method
Protocol : As per guidelines ASTM E3135-18 & ISO 18593
Test Organisms : *Escherichia coli*, *Aspergillus niger* & *Saccharomyces cerevisiae*
Contact Time for UV light exposure : 15 minutes
Test surfaces used : Stainless Steel

a) Test surface - Stainless Steel

S. No	Name of Organism	Count before UV light exposure (cfu)	Count after 15 minutes UV light exposure (cfu)	(%) Reduction
1	<i>Escherichia coli</i>	6.7×10^6	<1	99.99
2	<i>Aspergillus niger</i>	3.4×10^6	<1	99.99
3	<i>Saccharomyces cerevisiae</i>	3.7×10^6	<1	99.99

Computational formula:

$$\% \text{ Reduction} = \frac{C - T}{C} \times 100$$

Where:

C = number of organisms recovered before UV light exposure
T = number of organisms recovered after UV light exposure

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5119)

GC-01(Rev-05)

1/2

Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

SRI-C1 (Rev. 03)

See overleaf for terms & conditions