

TEST CERTIFICATE

Issued to: AIR FOR LIFE UK LIMITED SUITE 402, MILTON KEYNES BUSINESS CENTRE FOXHUNTER DRIVE, HAYLEY COURT, LINFORD WOOD, MK14 6 GD MILTON KEYNES	Report No.: 13705
	Date of Issue: 31.08.2020
	Reference: Client's Letter
	Kind Atten.: Mr. Nirav M Minawaala
	Format TCF-GSRF/09/2019

SAMPLE PARTICULARS

Nature of Sample: ELECTRONIC CAR AIR PURIFIER	Test Start: 12.08.2020
LOT No: Regular	Test Completed: 29.08.2020
Name of Sample – AIR FOR LIFE–CAR SANIFIER	Samples Qty: 04
Sampling done by Manufacturer/Client	Date of sample receipt: 11.08.2020

Description – a) Complies to Highly Efficient Air purifier criteria for car. b) Multicolour and handy. The sample meets the criteria as per the below tests for mentioned reference standards in this test certificate. <u>Complies Standards - ISO 14644, SS-EN ISO 14644-1, SS-EN ISO 1644-2, and IEST-G-CC1002.</u> <u>UL Standard for Safety for Electrostatic Air Cleaners, UL 867, Section 37 Fourth Edition, December 21, 2007</u>			Features – Air for Life's Car Sanifier is filter-less & uses dual advanced ionization technologies; which release human-friendly negative ions to destroy up to 99.9% of impurities thus killing bacteria, viruses, and eliminating dust, VOCs, cigarette smoke and allergens. Easily plugging into your cigarette lighter 12V socket, with a handy USB port to charge your mobile devices
S. No	Parameters	Results	Specifications
1	Visual Inspection	Pass	Sample complies for proper marking and instructions for use.
2	Vapor-phase volatile organic chemicals (VOCs) in car air	Pass (Less than 0.3 mg/m3)	Total 9 VOC's are tested for air extracted from car after use of air purifier for 15 minutes by technique GCMS VOC's – Dichloromethane, Dichloroethene, Dichloropropene, Ethylbenzene, Toulene, Xylene, Dichlorobenzene, Hexachlorobutadine, Chloroform

3	Particulate Matter (PM)	More than 99.9% reduction	At the beginning there were about 9.000 particles per cm3 air, which is 9.000.000.000 per m3. After 20 minutes the level has been reduced
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4	Ozone Emissions Testing of Household Electrostatic Air Cleaners	Absent	Ozone Concentrations less background level; in units of PPM, Teledyne – Advanced Pollution Instrumentation Ozone Monitor.	
5	Total Bacterial Count in air(CFU/m ³)	Elimination Ratio More than 99.9%	The product was set up in a 2.9m*1.4m*2.0m of a test chamber. Analysing the Total Bacterial Counts in air before and after processing an hour later. Control Test – In order to understand the performance of product in suppression effect of Total Bacterial Counts. The test procedure is as the same as the experiment without sample. Before Processing 3.9*1000 After 1 hour less than 1.3*10	
6	Fine Suspended Particulates (PM 2.5) (g/m ³)	Elimination Ratio More than 99.9%	The product was set up in a 2.9m*1.4m*2.0m of a test chamber. The Particulates were injected in the chamber and made sure the PM2.5 concentration be mixed and stabilized by the detector. Monitoring the concentration of PM2.5 in the air before turning on the product and after processing an hour later. Control Test – The test procedure was as same as the experiment without putting the product in order to understand the performance of the product in suppression effect of PM2.5. Control test – 2210 Experiment test – Less than 10	
7	Odor	Free	Air should be free from bad odor smell	SOP-GSRF-19-2020
8	Physical Dimensions	Complies	17.7 x 10.3 x 7.8 cm	SOP-GSRF-19-2020
9	Net Weight	Complies	280 +- 5% grams	SOP-GSRF-19-2020

10	Safety	Complies	SAFE & NO CHEMICALS – release, Eco-friendly as no toxic chemicals are generated. It stays cool to touch, thus safe to use with kids and babies.	SOP-GSRF- 19-2020
11	Noise Level	Acceptable Level for human use	Produces less intensity noise (less than 25 dB) has an extremely silent Operation	SOP-GSRF- 19-2020
12	No Cleaning no maintenance required	Complies	Filter less technology. It needs no cleaning, servicing or maintenance	SOP-GSRF- 19-2020


ANALYST


AUTHORISED SIGNATORY

Current Updates

- Our laboratory (gsrf.co.in) tech partner Progenbiolab Technologies Pvt. Ltd which is in association (Transfer of Technology) with DRDO for **Production of Equipment for Combating of Covid 19**. Find us at DRDO website <https://drdo.gov.in/counter-covid-19-technologies>. For more details call@9599974780

End of the Report (Total 3 pages)