Air Purifier Efficiency Test Report

Report Number	180528107GZU-002 draft
Test Laboratory Name / Address	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Applicant Name / Address	NuWave LLC. 1795 N. Butterfield Rd. Libertyville IL 60048 USA
Manufacturing Name / Address	Guangdong Jiangxin Technology Co.,Ltd. Dahangtou of 6, Daliang damen shaweiteam, Shunde, Foshan, Guangdong, China
Product	Air Purifier
Brand Name	Oxypure
Description	The product covered by this report is a cord connected indoor used only Air Purifier.
Model(s) (if applicable)	470XX ("XX" may be any Numbers, represent different colors or filter accessories)
Model Similarity	All models are identical except for the colors or sale with additional filter for replacement.
Rated voltage (V)	120
Rated frequency (Hz)	60
Rated power (W)	125W
Date of receipt of sample(s)	July 6, 2018
Date of test	From 2018/7/6 to 2018/7/10
Sample Condition	Prototype
Test standard(s) or criteria(s)	ANSI/AHAM AC-1-2015
Conclusion	The results reported are within the minimum and maximum limits of measurability of the ANSI/AHAM AC-1-2015
Date of issue	July 27, 2018

Prepared by:	Approved by:
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Test Method:

Tests were performed in accordance with ANSI/AHAM AC-1-2015 entitled ""Association of Home Appliance Manufacturers Method for Measuring Performance of Portable Household Electric Room Air Cleaners". This standard method has defined limits of measurability. The practical limits of measurability are: Dust 10 to 400 CADR, Tobacco smoke 10 to 450 CADR and Pollen 25 to 450 CADR. The statistical validity of test results outside of the stated practical limits is questionable and unevaluated. Clean Air Delivery Rates (CADR's) were determined using Tobacco Smoke, AC Fine Test Dust, and Paper Mulberry Pollen.

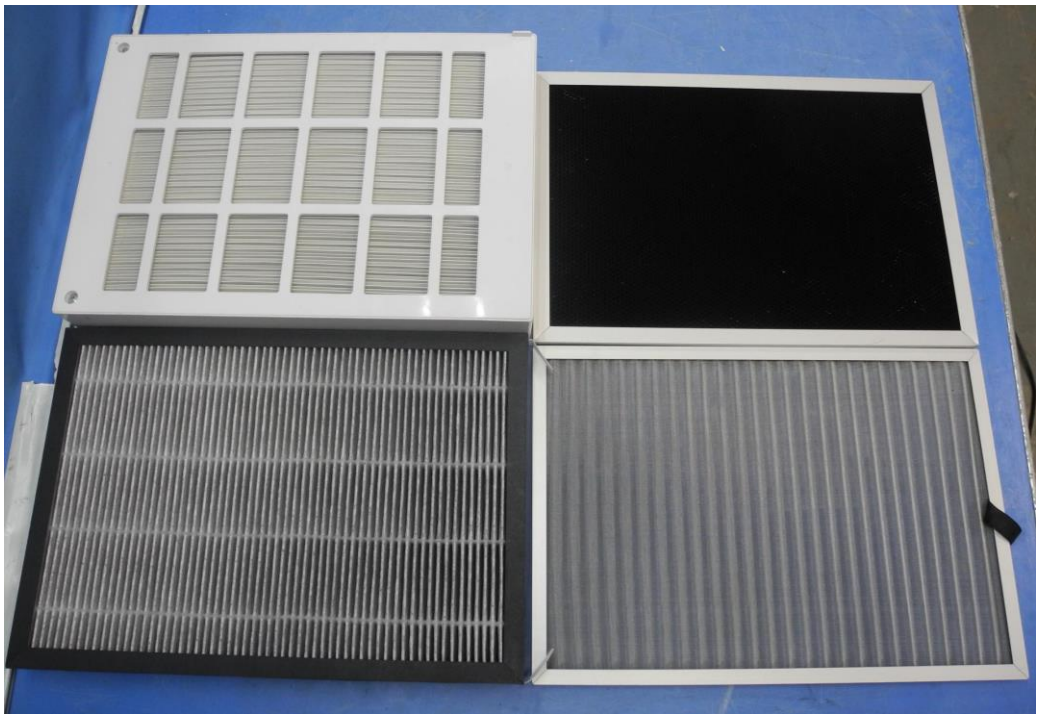
Monitored particle size ranges for the three particulates were as follows:
Smoke - 0.10-1.0 microns; Dust - 0.5-3 microns; Pollen - 5-11 microns.

Test Equipment List:

Equipment Name	Type	Number	Calibration Date	Due Date
Laser Aerosol Spectrometer	3340	SA016-23-04	2018/4/3	2019/4/2
Aerodynamic Particle Sizer	3321	SA016-23-05	2018/3/28	2019/3/27
Fluidized Bed Aerosol Generator	3400A	SA016-23-05	2018/6/13	2019/6/12
Air Cleaner testing Chamber		SA016-23	2018/6/13	2019/6/12

Device Under Test Description:

The devices tested for this report were Model . The following device settings were used during testing: High speed



Results of Performance Tests:

Model/Configuration	Test Particulate	Natural Decay Rate	CADR (FT^3/Min)	CADR STDEV	Power (Watts)
S180528107-001,120V/60Hz High speed	Smoke	0.00490	352.9	4.2	131.1
	Dust	0.01148	344.9	2.7	129.9
	Pollen	0.15168	391.7	16.5	128.2
S180528107-002,120V/60Hz High speed	Smoke	0.00426	340.4	5.2	131.4
	Dust	0.01063	323.4	1.9	132.1
	Pollen	0.13759	352.5	17.2	132.7
S180528107-003,120V/60Hz High speed	Smoke	0.00477	371.5	4.4	129.5
	Dust	0.01521	330.0	2.4	128.4
	Pollen	0.16263	343.6	10.7	125.8

Average CADR value of three test units

CADR (FT^3/Min)		
Smoke	Dust	Pollen
354.9	332.8	362.6