

## Air Purifier Efficiency Test Report

Report Number	181217040GZU-001
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	Zhongshan YiJiang Technology Co.,Ltd No.32 Jianye Road, Torch Development Zone, ZhongShan city, GuangDong Province, China
Product	Air Purifier
Brand Name	Nuwave 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)	128
Date of receipt of sample(s)	17-Dec-2018
Date of test	25-Dec-2018
Test standard(s) or criteria(s)	ANSI/AHAM AC-1-2015 & Applicant's special requirement
Conclusion	No conclusion for this test report.
Date of issue	26-Dec-2018

Prepared by:



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Ben Deng

Engineer

Approved by:



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Amit Li

Supervisor

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**Photo(s):**

Photo 1 - Overview



Photo 2 - Filter(s)



**Results of pollutants remove rate:**

Monitored particle size ranges for the pollen particulates were as follows:

Pollen - 5-11 microns.

**Test voltage:** 120V/60Hz

**Fan speed:** High speed

Time	Pollen				
	5.048µm	5.425µm	5.829µm	6.264µm	6.732µm
10Min	100.00%	100.00%	100.00%	100.00%	97.44%
20Min	100.00%	100.00%	100.00%	100.00%	100.00%
30Min	100.00%	100.00%	100.00%	100.00%	100.00%
40Min	100.00%	100.00%	100.00%	100.00%	100.00%
50Min	100.00%	100.00%	100.00%	100.00%	100.00%
60Min	100.00%	100.00%	100.00%	100.00%	100.00%
70Min	100.00%	100.00%	100.00%	100.00%	100.00%
80Min	100.00%	100.00%	100.00%	100.00%	100.00%
90Min	100.00%	100.00%	100.00%	100.00%	100.00%
100Min	100.00%	100.00%	100.00%	100.00%	100.00%
110Min	100.00%	100.00%	100.00%	100.00%	100.00%
120Min	100.00%	100.00%	100.00%	100.00%	100.00%

Time	Pollen				
	7.234µm	7.774µm	8.354µm	8.977µm	9.647µm
10Min	100.00%	100.00%	99.18%	99.82%	99.89%
20Min	100.00%	100.00%	100.00%	100.00%	100.00%
30Min	100.00%	100.00%	100.00%	100.00%	100.00%
40Min	100.00%	100.00%	100.00%	100.00%	100.00%
50Min	100.00%	100.00%	100.00%	100.00%	100.00%
60Min	100.00%	100.00%	100.00%	100.00%	100.00%
70Min	100.00%	100.00%	100.00%	100.00%	100.00%
80Min	100.00%	100.00%	100.00%	100.00%	100.00%
90Min	100.00%	100.00%	100.00%	100.00%	100.00%
100Min	100.00%	100.00%	100.00%	100.00%	100.00%
110Min	100.00%	100.00%	100.00%	100.00%	100.00%
120Min	100.00%	100.00%	100.00%	100.00%	100.00%

**Results of pollutants remove rate:**

**Test voltage:** 120V/60Hz

**Fan speed:** High speed

Time			Pollen		
	10.37μm	11.14μm			
10Min	100.00%	99.82%	—	—	—
20Min	100.00%	100.00%	—	—	—
30Min	100.00%	100.00%	—	—	—
40Min	100.00%	100.00%	—	—	—
50Min	100.00%	100.00%	—	—	—
60Min	100.00%	100.00%	—	—	—
70Min	100.00%	100.00%	—	—	—
80Min	100.00%	100.00%	—	—	—
90Min	100.00%	100.00%	—	—	—
100Min	100.00%	100.00%	—	—	—
110Min	100.00%	100.00%	—	—	—
120Min	100.00%	100.00%	—	—	—

