

Air Purifier Efficiency Test Report

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| 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 |

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When determining the test result, measurement uncertainty has been considered.

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.

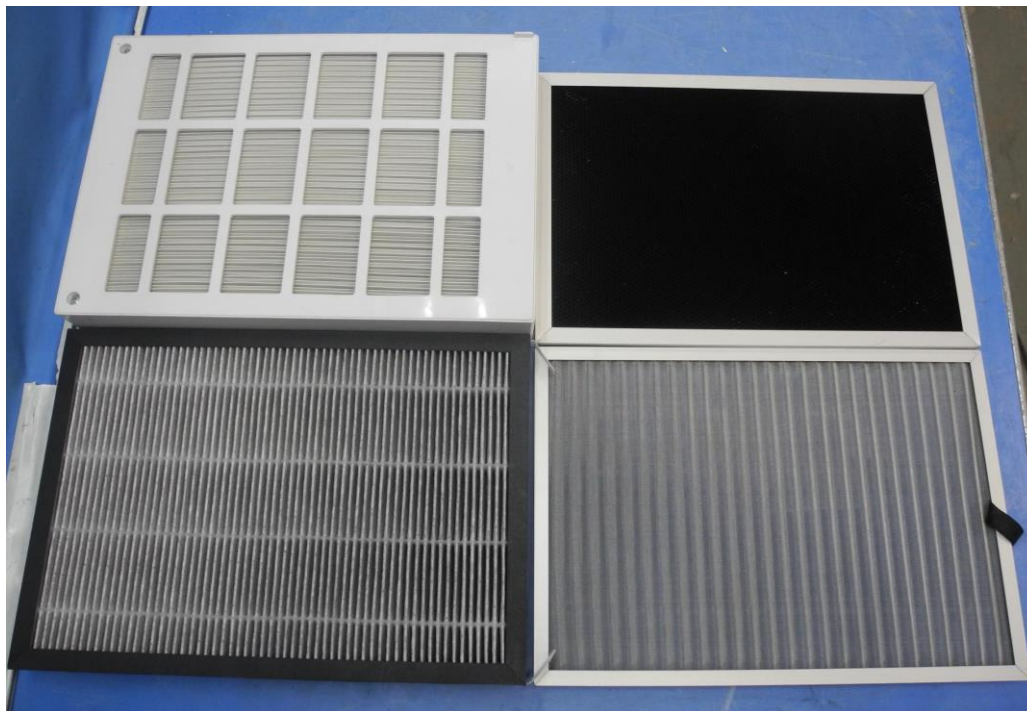
Monitored particle size ranges for the three particulates were as follows:
Smoke - 0.10-1.0 microns; Dust - 0.5-3 microns; Pollen - 5-11 microns.

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 |