


## Air Purifier Efficiency Test Report

Report Number 200916122GZU-002  
Test Laboratory Name / Address Intertek Testing Services Shenzhen Ltd. Guangzhou Branch  
Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No.7-2, Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China  
Applicant Name / Address Qierling (Beijing) Health Technology Co., Ltd.  
No 101-42/101-43 ( Dongsheng district ) , 9th Floor, No 1 Building, No 8th , Heiquan Road, Haidian District, Beijing City.  
Manufacturing Name / Address Same as applicant  
Same as applicant's address  
Product Air Purifier  
Brand Name   
Description The product covered by this report is a cord connected indoor used only Air Purifier.  
Model(s) (if applicable) KJ350F-C350  
Model Similarity NA  
Rated voltage (V) 220  
Rated frequency (Hz) 50  
Rated power (W) 38  
Date of receipt of sample(s) 15-Sep-2020  
Date of test 16-Sep-2020  
Sample Condition Prototype  
Test standard(s) or criteria(s) AHAM AC-1-2019  
Conclusion The results reported are within the minimum and maximum limits of measurability of the AHAM AC-1-2019 "Association of Home Appliance Manufacturers Method for Measuring Performance of Portable Household Electric Room Air Cleaners" Test Method  
Date of issue 28-Sep-2020  
Date of revision None

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**Test Method:**

Tests were performed in accordance with AHAM AC-1-2019 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.

Additional requirements for energy taken from IEC 62301 Ed. 2 entitled, "Household Electrical Appliances – Measurement of Standby Power".

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.

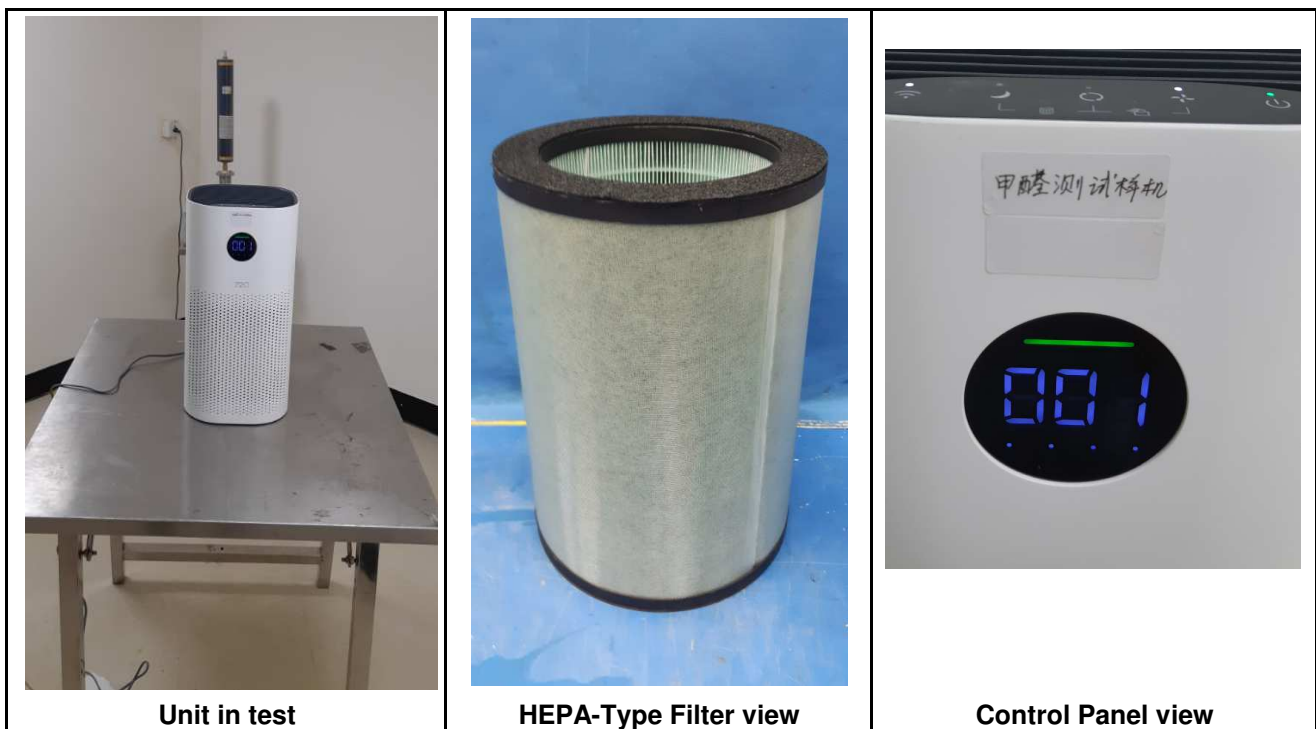
**Test Equipment List:**

Equipment Name	Type	Number	Calibration Date	Due Date
Laser Aerosol Spectrometer	3340	SA016-23-04	2020/5/26	2021/5/25
Aerodynamic Particle Sizer	3321	SA016-23-05	2020/1/13	2021/1/12
Fluidized Bed Aerosol Generator	3400A	SA016-23-05	2020/6/10	2021/6/9
Air Cleaner testing Chamber		SA016-23	2020/6/10	2021/6/9

**Device Under Test Description:**

The device(s) tested for this report were/was Model KJ350F-C350

The following device settings were used during testing: 220V/50Hz, High Speed 4, Tested on the Table



**Results of Performance Tests:**

Model/Configuration	Test Particulate	Natural Decay Rate	CADR (FT <sup>3</sup> /Min)	CADR STDEV	Power (W)
KJ350F-C350, S200916122-002 220V/50Hz, High Speed 4 Tested on the Table	Smoke	NA	NA	NA	NA
	Dust	NA	NA	NA	NA
	Pollen	0.11811	202.3	8.0	39.0

**Conclusion:**

The results reported are within the minimum and maximum limits of measurability of the AHAM AC-1-2019 "Association of Home Appliance Manufacturers Method for Measuring Performance of Portable Household Electric Room Air Cleaners" Test Method.

