

Qierling (Beijing) Health Technology Co., Ltd.

TEST REPORT

SCOPE OF WORK

CADR Testing - Air Purifier - [KJ600F-E600]

REPORT NUMBER

211011195GZU-001

ISSUE DATE

1-Nov-2021

[REVISED DATE]

None

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Test Report

Report Number	211011195GZU-001
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	NingBo Taller Electrical Application Co.,LTD No1. GongJi Road,Industrial Park,Simen,Yuyao,Zhejiang,China
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)	KJ600F-E600
Model Similarity	NA
Rated voltage (V)	220
Rated frequency (Hz)	50
Rated power (W)	NA
Date of receipt of sample(s)	12-Oct-2021
Date of test	27-Oct-2021
Sample Condition	Prototype
Test standard(s) or criteria(s)	ANSI/AHAM AC-1-2020
Conclusion	The results reported are within the minimum and maximum limits of measurability of the ANSI/AHAM AC-1-2020 " <u>Association of Home Appliance Manufacturers Method for Measuring Performance of Portable Household Electric Room Air Cleaners</u> "
Date of issue	1-Nov-2021
Date of revision	None

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Test Method:

Tests were performed in accordance with ANSI/AHAM AC-1-2020 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 is: Pollen 25 to 450 CADR. The statistical validity of test results outside of the stated practical limits is questionable and unevaluated.

Monitored particle size ranges for the particulates was as follows:
Pollen - 5-11 microns.

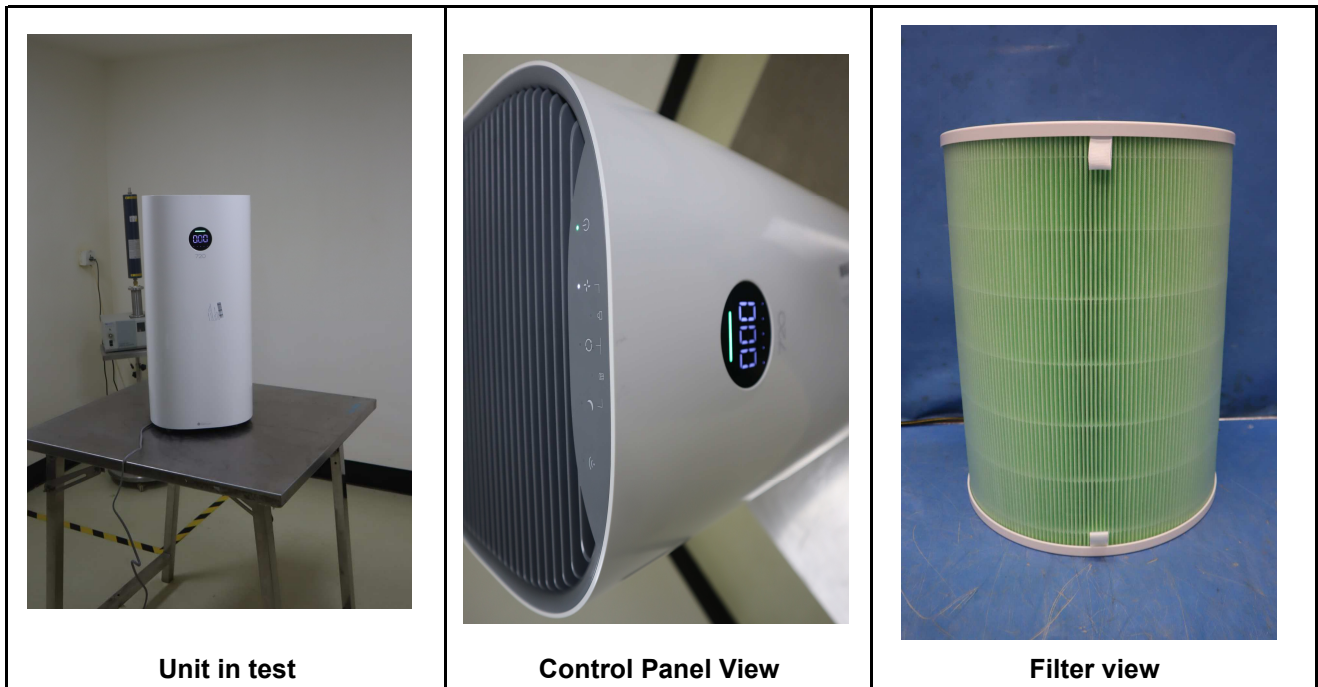
Test Equipment List:

Equipment Name	Type	Number	Calibration Date	Due Date
Laser Aerosol Spectrometer	3340	SA016-23-04	2021/2/26	2022/2/25
Aerodynamic Particle Sizer	3321	SA016-23-05	2021/1/26	2022/1/25
Fluidized Bed Aerosol Generator	3400A	SA016-23-05	2021/6/4	2022/6/3
Air Cleaner testing Chamber		SA016-23	2021/6/4	2022/6/3

Device Under Test Description:

The device(s) tested for this report were/was Model KJ600F-E600

The following device settings were used during testing: ,



Results of Performance Tests:

Model/Configuration	Test Particulate	Natural Decay Rate	CADR (FT ³ /Min)	CADR STDEV	Power (W)
KJ600F-E600 S211011195-001 220V/50Hz, Max Speed Tested on the Table	Pollen	0.11409	381.1	17.1	57.6

Conclusion:

The results reported are within the minimum and maximum limits of measurability of the ANSI/AHAM AC-1-2020 "Association of Home Appliance Manufacturers Method for Measuring Performance of Portable Household Electric Room Air Cleaners" Test Method.

