

1.0 Reference and Address			
Report Number	230808165GZU-002	Original Issued: 17-Oct-2023	Revised: None
Standard(s)	ENERGY STAR® Program Requirements for Room Air Cleaners Version 2.0		
Applicant	Jafanda LLC	Manufacturer 1	Dongguan PureMate Technology Co., Ltd.
Address	1309 Coffeen Avenue STE 4304, Sheridan, Wyoming, 82801	Address	Building No.4, Haiyong Technology Park, Xiawei shenwo industrial zone, Zhutang Village, Fenggang Town, Dongguan City, Guangdong Province
Country	USA	Country	China
Contact	Li Yiping	Contact	Li Yiping
Phone	(86) 18666892160	Phone	(86) 18666892160
FAX	NA	FAX	NA
Email	test1@puremate.cn	Email	test1@puremate.cn

2.0 Product Description				
Product	Air Purifier			
Brand Name	Jafanda			
Description	The product covered by this report is a household, indoor use, cord connected electric air purifier.			
Models	JF1500			
Model Similarity	NA			
Ratings	120V, 150W, 60Hz			
Other Ratings	NA			
Date Available	10/17/2023	Market Availability	Yes	OEM Dongguan PureMate Technology Co. Ltd.
Major Markets	United States, Canada			
Trans Type	Initial Certification: Model Meets ENERGY STAR Requirements			
Notes				
UPC				
Reason no UPC	UPC Code Not Yet Assigned - Partner Will Provide Later			
Other reason no UPC				
Additional Model Details (Optional)	Model Name and Number	Identifying Information		
Original Certificate Actual Issued Date for Model Tested (Only Applies to Revised Reports)				NA

3.0 Product Photographs

Photo 1 - External view



Photo 2 - Internal view

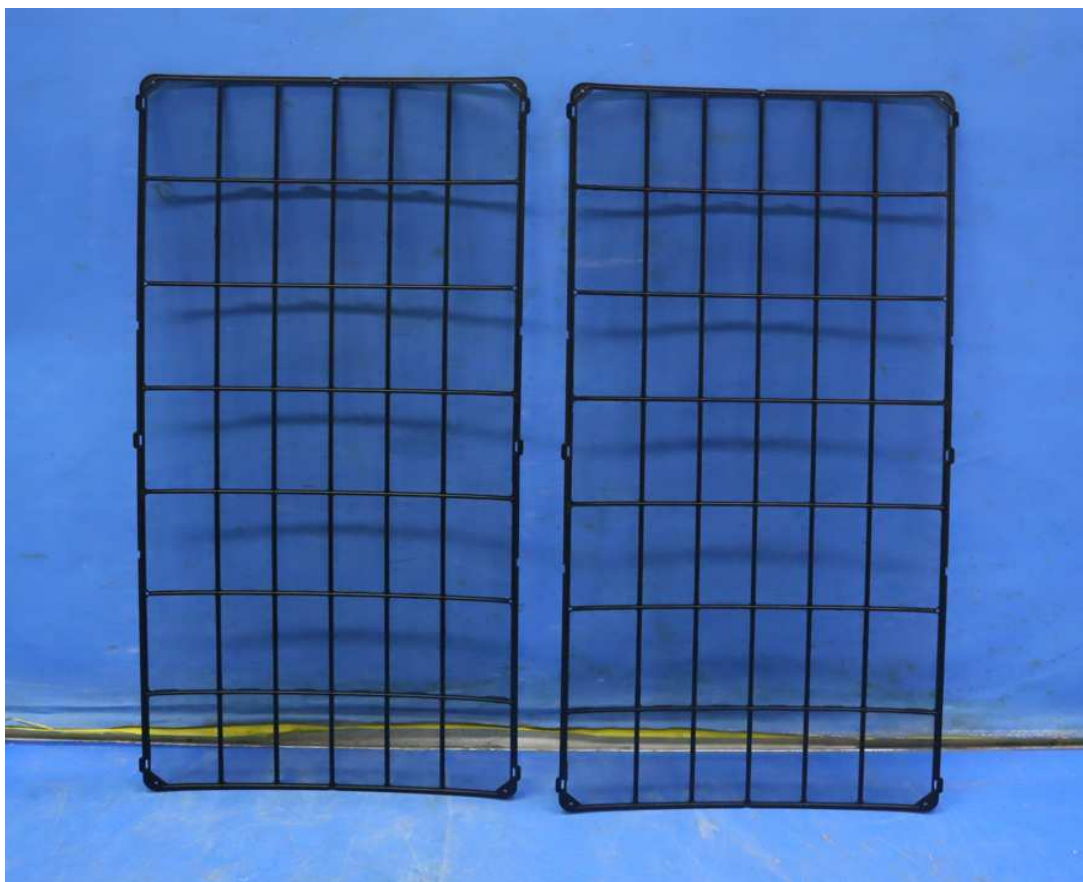


3.0 Product Photographs

Photo 3 - Control Panel & APP view



Photo 4 - Pre-filter view



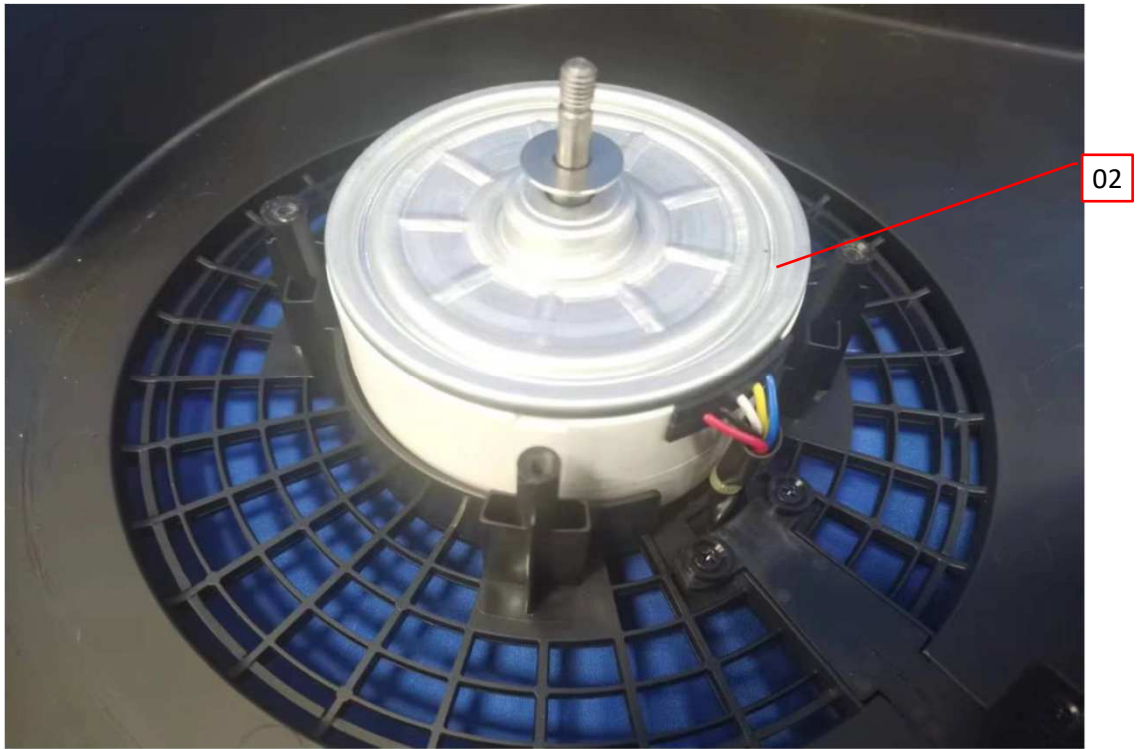
3.0 Product Photographs

Photo 5 - Filter view



3.0 Product Photographs

Photo 6 - Internal view



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
5	1	Filter	Dongguan PureMate Technology Co., Ltd	PM1928B Filter	Long 646±1 mm * Wide 311±1 mm * High 65±1 mm	NR
6	2	Fan Motor	WOLONG ELECTRIC (JINAN) MOTOR CO LTD	WZD-A01060D-04B	DC155V, 0.56A, 60W	NR

NOTES:

1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.

2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.

3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates: a) Unlisted and only visual examination is necessary or b) marks are not required to be verified.

5.0 Critical Unlisted CEC Components

Periodic Evaluation of Critical Unlisted Components by the Intertek Component Evaluation Centers (CEC) is not required under the INTERTEK ENERGY STAR Program.

6.0 Critical Features

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the ENERGY STAR® Program Requirements.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

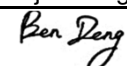

Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

1. CADR/Watt Compliance: Refer to Intertek report number 230808165GZU-001
2. Ozone Generation Compliance: No Ozone generating components such as UV lights; negative-ion generator
- ...
3. Standby Power Compliance: Refer to Intertek report number 230808165GZU-001

7.0 Illustrations

No Illustrations are used in this report.

8.0 Test Summary			
Evaluation Period	08/26/2023 to 08/29/2023		Project No. 230808165GZU
Sample Rec. Date	8-Aug-2023	Condition Prototype	Sample ID. S230808165-001
Test Location	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (1105383) Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China		
Test Procedure	Testing Lab	Test type	Qualification
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.			
The following requirements were evaluated:			
Required Submittal Information			Submittal Data
Model Name and/or Number tested			JF1500
Date tested			08/29/2023
Serial number of Unit tested			1 Sample
ENERGY_STAR_Specification_Version*			2.0
Measured_Dust_CADR_cfm*			600
Reported_Dust_CADR_cfm*			600
Measured_Smoke_CADR_cfm*			600
Reported_Smoke_CADR_cfm*			600
Measured_Pollen_CADR_cfm*			450
Reported_Pollen_CADR_cfm*			450
Measured_Operating_Power_W_During_the_Dust_CADR_Test*			143.9
Measured_Operating_Power_W_During_the_Smoke_CADR_Test*			144.3
Measured_Operating_Power_W_During_the_Pollen_CADR_Test*			147.6
Smoke_CADR_Watt_cfm_W*			4.2
Total_Measured_Partial_On_Mode_Power_W*			1.18
Network_Connection_Capability*			Yes
Communication_Standard_Media_Network_Layer_Other			
Connected_Functionality*			No
Filter_1_Type*			HEPA-Type
Filter_1_Type_Other			Activated Carbon
Replacement_Model_Number_for_Filter_1			
Efficacy_Percentage_of_Filter_1			
Filter_2_Type			HEPA-Type
Filter_2_Type_Other			Activated Carbon
Replacement_Model_Number_for_Filter_2			
Efficacy_Percentage_of_Filter_2			
Filter_3_Type			
Filter_3_Type_Other			
Replacement_Model_Number_for_Filter_3			
Efficacy_Percentage_of_Filter_3			
Filter_4_Type			
Filter_4_Type_Other			
Replacement_Model_Number_for_Filter_4			
Efficacy_Percentage_of_Filter_4			
Ozone_Emissions_in_parts_per_billion_ppb*			0
Technology_Types*			Fan and Filter
Technology_Types_Other			
Communication_Standard_Media_Network_Layer			
Communication_Hardware_Architecture			
Cyber_Security_Standards			
Cyber_Security_Standards_Other			

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.			
Completed by:	Ben Deng	Reviewed by:	Amit Li
Title:	Project Engineer	Title:	Sr. Supervisor
Signature:		Signature:	

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Company name.

BASIC LISTEE	Jafanda LLC		
Address	1309 Coffeen Avenue STE 4304, Sheridan, Wyoming, 82801		
Country	USA	EPA ID	1147800
Product	Air Purifier		
Contact	Li Yiping		
Phone	(86) 18666892160		
FAX	NA		
Email	test1@puremate.cn		

MULTIPLE LISTEE 1	None		
Address			
Country		EPA ID	
Contact			
Phone			
FAX			
Email			
Brand Name			
Date Available		Market Availability	OEM
Major Markets			
Trans Type			
Notes			
UPC			
Reason no UPC			
Other reason no UPC			
ASSOCIATED MANUFACTURER			
Address			
Country			

MULTIPLE LISTEE 1 MODELS		BASIC LISTEE MODELS
Additional Model Details (Optional)	Model Name and Number	Identifying Information

9.0 Correlation Page For Multiple Listings

MULTIPLE LISTEE 2	None		
Address			
Country		EPA ID	
Contact			
Phone			
FAX			
Email			
Brand Name			
Date Available		Market Availability	OEM
Major Markets			
Trans Type			
Notes			
UPC			
Reason no UPC			
Other reason no UPC			
ASSOCIATED MANUFACTURER			
Address			
Country			
MULTIPLE LISTEE 2 MODELS		BASIC LISTEE MODELS	
Additional Model Details (Optional)	Model Name and Number	Identifying Information	

10.0 General Information

The Applicant has agreed to produce products in accordance with the requirements of this report and to maintain compliance with all ENERGY STAR Product Specification requirements.

Changes to Product Design / Alternate Components

As part of this agreement, the Applicant also has agreed to notify Intertek and to request authorization prior to making any changes to the product (including but not limited to using alternate parts, components or materials) which may effect compliance with the ENERGY STAR Product Specification. Those parts, components or materials identified as critical have been listed in Section 4.0 of this report.

Product Surveillance

Under this Program, market surveillance is conducted on an annual basis. For each Product Type defined in the EPA ENERGY STAR Program, Intertek will select 10% of those certified products for Verification Testing in accordance with the requirements of the EPA ENERGY STAR Product Specification.

The primary source for products under Verification Testing will be the retail market. Applicants whose products are selected for Verification Testing are required to provide a list of locations where the product might be obtained. The Applicant is responsible for the cost of procurement and the Verification Tests. Should products not be readily available on the retail market, the Applicant is required to provide access to distribution warehouses to allow selection of those products. Should the product not be available on the retail market or if procurement from the retail market is not feasible, then alternate arrangements for Verification Testing will be made by the Intertek Certification Body.

As a general rule under the Verification Testing requirements, the products must achieve energy values within 5% of the required Tier Limit.

Compliance with ENERGY STAR Product Specifications under Verification Testing

Products found non-compliant with ENERGY STAR Product Specification under Verification Testing, will be reported to the EPA within 48 hours and the product removed from the ENERGY STAR Program. If it is determined during Verification Testing that changes have been made to product design or critical components, the Certification Body may increase Verification Testing frequency of those products.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

Ship the samples to:
Intertek Testing Services Shenzhen Limited Guangzhou Branch
ETL Component Evaluation Center
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
Attn: Ms. Joey Kuang
Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

Manufacturing and Production tests are not required under the INTERTEK ENERGY STAR Program. However, Intertek encourages the use of such ongoing product testing to ensure compliance with the EPA ENERGY STAR Product Specifications.

