

# Inspection Report

Product Name:	<u>Air Purifier</u>
Inspection Type:	<u>Entrusted inspection</u>
Inspected Company:	<u>_____</u>
Client:	<u>Akida Holdings LLC</u>

China Testing and Inspection Institute for Household Electrical Appliances

# Inspection Report

Report No.: WCK-15-0448

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Item Description	Air Purifier	Product Model	APS-200
Trade Mark	Akida	Quantity of Sample	1 piece
Sampling Location	—	Sample Grade	—
Sampling Base	—	Inspection Type	Entrusted inspection
Sample Obtained from	Delivered sample	Sample Number	1500-08100-1
Manufacturer	Season Components Company Ltd.	Address of Manufacturer	—
Inspected Company	—	Address of Inspected Company	—
Client	Akida Holdings LLC	Address of Client	—
Inspection Standard	GB/T 18801-2008 "Air Cleaner"		

## Inspection Conclusion:

Entrusted by Akida Holdings LLC, used PM<sub>2.5</sub> removal rate to test on "Akida" APS-200 air purifier produced by Season Components Company Ltd. Data of all tested items is provided. Judgment is not provided.  
(Blank below)

(In this report, the client is responsible for the authenticity of product related information. The inspection organization is only responsible for the accuracy of the data.)

Date of Issue:      Year      Month      Day

Made n by: 李铁 Li Tie

Reviewed by: 刘开 Liu Kai

Approved by:

Description or Photos	
<p>1. Rating:</p> <p>Rated voltage or voltage range: 100-240V      Rated current or current range: 0.5A  Rated power or power range: 48W      Rated frequency or frequency range: 50 / 60Hz  Rated clean air delivery rate (CADR): (Particles) _____  (Formaldehyde) _____</p>	
<p>2. Function Description:</p> <p>To remove solid contaminants [ <input checked="" type="checkbox"/> ]      To remove gaseous pollutants [ <input checked="" type="checkbox"/> ]      To sterilize [ <input type="checkbox"/> ]</p>	
<p>3. Purification Type:</p> <p>Filter type[ <input type="checkbox"/> ] Absorption type[ <input type="checkbox"/> ] Complexation type[ <input type="checkbox"/> ] Chemical Catalysis type[ <input type="checkbox"/> ] Photo-catalysis type[ <input type="checkbox"/> ]  Static electricity type [ <input type="checkbox"/> ] Anion type [ <input type="checkbox"/> ] Plasma type [ <input type="checkbox"/> ] Compound type [ <input checked="" type="checkbox"/> ] Other [ <input type="checkbox"/> ]</p>	
<p>4. Appliance Type:</p> <p>Portable appliance [ <input checked="" type="checkbox"/> ]      Hand-held appliance [ <input type="checkbox"/> ]      Stationary appliance [ <input type="checkbox"/> ]  Fixed appliance [ <input type="checkbox"/> ]      Built-in appliance [ <input type="checkbox"/> ]</p>	
<p>5. Motor</p> <p>Capacitor-run Motor [ <input type="checkbox"/> ]      Brushless DC motor [ <input checked="" type="checkbox"/> ]      Transducer AC motor [ <input type="checkbox"/> ]      Other [ <input type="checkbox"/> ]</p>	
<p>6. Controller</p> <p>Mechanical controller [ <input type="checkbox"/> ]      Electronic controller [ <input checked="" type="checkbox"/> ]      Remote controller [ <input type="checkbox"/> ]</p>	
<p>7. Dimensions:</p> <p>480 mm    ×    190 mm    ×    160 mm (H × W × D)</p>	
<p>8. Sterilization Principle: _____</p>	
<p>9. Other: _____</p>	

## Description or Photos

Photo of the sample (trade mark of the sample, overall appearance, controlled parts, etc)



Description or Photos

Photo of the sample (trade mark of the sample, overall appearance, controlled parts, etc)



APS-200



APS-200

## Description or Photos

Photo of the sample (trade mark of the sample, overall appearance, controlled parts, etc.)



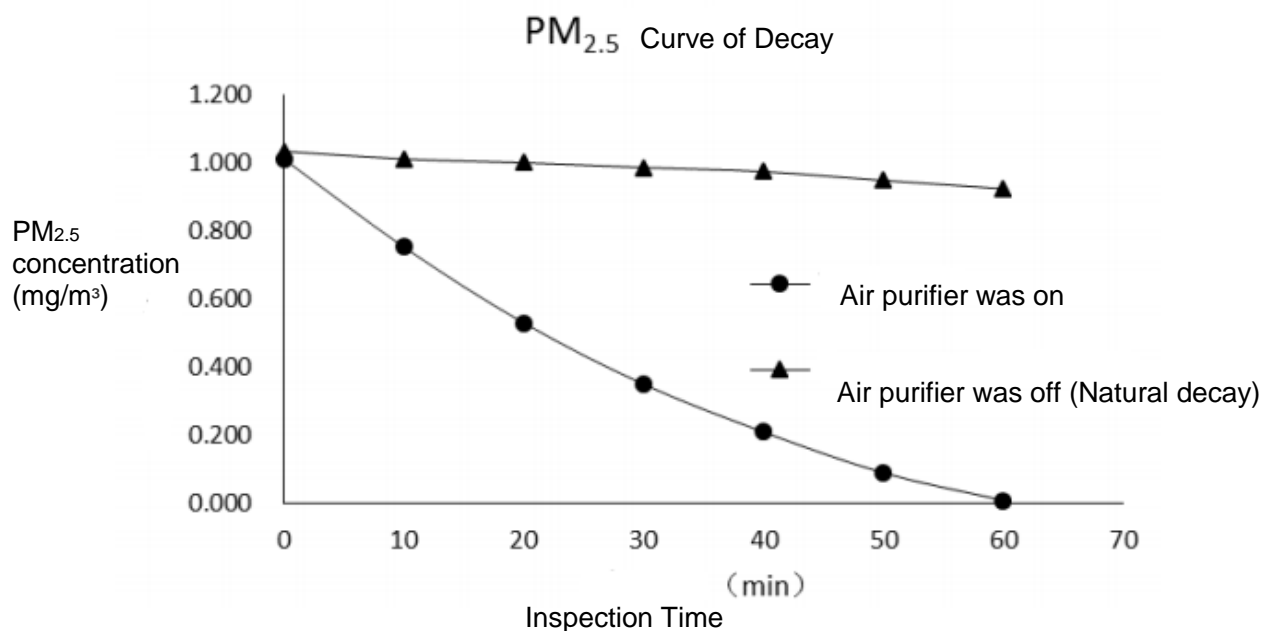
APS-200



APS-200 (Main panel)

Description or Photos
<p>1. Verification of the sample at the start of inspection</p> <p><input checked="" type="checkbox"/> intact packaging      <input checked="" type="checkbox"/> sample has no irregularities    <input checked="" type="checkbox"/> meets inspection requirements</p> <p><input checked="" type="checkbox"/> accurate amount      <input checked="" type="checkbox"/> sample matches the description on order</p> <p><input checked="" type="checkbox"/> complete accessories    <input checked="" type="checkbox"/> correct sample number</p> <p>2. In this report:</p> <p>"Pass" indicates that the test result of this item meets standards;</p> <p>"Qualified" indicates that the inspection conclusion meets standards;</p> <p>"Fail" indicates that the test result does not meet standards;</p> <p>"Unqualified" indicates that the inspection conclusion does not meet standards;</p> <p>"-----" indicates that the requirement was not applicable;</p> <p>"Untested" indicates that the test was not conducted.</p> <p>3. Inspection start date:    May 6, 2015</p> <p>Inspection end Date:    May 11, 2015</p> <p>4. This test <input checked="" type="checkbox"/> has / <input type="checkbox"/> has not deviated from the standards.</p> <p>Deviation causes and circumstances:</p> <p>According to the company requirements, PM<sub>2.5</sub> removal rate testing shall use the standard cigarette provisions and the test compartment which conform to GB/T 18801-2008 regulations to test the decay of PM<sub>2.5</sub> over the course of time. The test was conducted in a 1 m<sup>3</sup> test compartment. The time was 1 h.</p> <p>5. The sample <input checked="" type="checkbox"/> doesn't have / <input type="checkbox"/> have the following circumstance</p> <p><input type="checkbox"/> add / <input type="checkbox"/> replace, cause and timing:</p>

Inspection Results		
Inspection Time (min)	PM <sub>2.5</sub> concentration (mg/m <sup>3</sup> )	Removal rate (%)
0	1.012	0.00
10	0.754	25.49
20	0.531	47.53
30	0.351	65.32
40	0.211	79.15
50	0.091	91.01
60	0.010	99.01



**Explanation:**

1. PM<sub>2.5</sub> removal rate testing procedure: high wind speed (1 m<sup>3</sup> test compartment);
2. GB 3095-2012 *Ambient Air Quality Standards* (release version, will be implemented in year of 2016) provides: PM<sub>2.5</sub> limit 0.035 mg/m<sup>3</sup> (Level 1, mean value in 24 hrs), 0.075 mg/m<sup>3</sup> (Level 2, mean value in 24 hrs).



Reference Material Table			
Name	Parameter	Manufacturer	Used in test
Hongtashan Cigarettes	Flue-cured tobacco, 0.8 mg nicotine, 8mg tar, and 9mg CO	Hongtashan Tobacco (Group) Co., Ltd.	✓
Test Compartment	1m × 1m × 1m = 1m <sup>3</sup> Stainless steel inside wall	China Testing and Inspection Institute for Household Electrical Appliances	✓

## Notes

1. The report is invalid without "Special Stamp for Inspection Report" or inspection organization seal.
2. Copies of this report are invalid without "Special Stamp for Inspection Report" or inspection organization seal.
3. The report is invalid without signature or seal of primary inspector, reviewer, or approver.
4. The altered report is invalid.
5. Please present to inspection organization within 15 days from the date of receiving the inspection report if there is any objection to the inspection, otherwise it is not accepted.
6. In general circumstances, entrusted inspection is responsible for the delivered sample only. Inspection report is valid for one year.
7. Copies of this report shall be provided by China Testing and Inspection Institute for Household Electrical Appliances.

Address: 3 Eighth Road, Beijing Economic and Technological Development Zone, Zip Code: 100176

Address: 29 Xiaxie Street, Xicheng District, Beijing

Zip Code: 100053

Tel: 010-58083700 / 58083800

Fax: 010-58083766 / 58083788

E-mail: testing@cheari.com