

TEST REPORT

(Q 检) 字 (2006) 第 012008-4 号

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Applicant	ADA ELECTROTECH (XIAMEN) CO., LTD.	Sample no.	682 / 683 air purifier
Manufacturer	ADA ELECTROTECH (XIAMEN) CO., LTD.	Mark	---
Test	Ammonia removing rate	Test type	Commission
Test device	722 spectrophotometer; QC-2 atmosphere sampling device	Test place	30m ³ Seal room

TEST RESULT

The unit is effective for removing ammonia from in-door air. Details refer to the appendix.

26th Jan. 2006

Approval:

Check:

Test by:

Appendix

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Test method:

1. Test is take place in a sealed room, which size is in 30m^3 . Put the sample into the sealed room.
2. Release proper volume of Ammonia. Turn on a fan to make the ammonia diffuse efficiently, and then turn off the fan. Test the ammonia thickness as the default value.
3. Turn on the sample, and test the thickness of the ammonia in 2 hours later.

Test result

Test	Working time(h)	Test result
Ammonia removing rate	Default value	1.06mg/ m^3
	2h	0.42 mg/ m^3
Blank		

TEST REPORT

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Applicant	ADA ELECTROTECH (XIAMEN) CO., LTD.	Sample no.	682 / 683 air purifier
Manufacturer	ADA ELECTROTECH (XIAMEN) CO., LTD.	Mark	---
Test	Formaldehyde removing rate	Test type	Commission
Test device	722 spectrophotometer; QC-2 atmosphere sampling device	Test place	30m ³ Seal room

TEST RESULT

The unit is effective for removing formaldehyde from in-door air. Details refer to the appendix.

26th Jan. 2006

Approval:

Check:

Test by:

Appendix

(Q 检) 字 (2006) 第 012008-3 号

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Test method:

1. Test is take place in a sealed room, which size is in 30m^3 . Put the sample into the sealed room.
2. Release proper volume of formaldehyde. Turn on a fan to make the formaldehyde diffuse efficiently, and then turn off the fan. Test the formaldehyde thickness as the default value.
3. Turn on the sample, and test the thickness of the formaldehyde in 2 hours later.

Test result

Test	Working time(h)	Test result
Formaldehyde removing rate	Default value	$1.49\text{mg}/\text{m}^3$
	2h	$0.53\text{ mg}/\text{m}^3$
Blank		

TEST REPORT

Report no.:2006KF0003

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Sample description: Air purifier

Test type: Commission

Sample no.: 682/683

Sample quantity: 1pcs

Test: Particulate removing rate

Production date: Dec. 22 2005

Applicant: ADA ELECTROTECH (XIAMEN) CO., LTD.

Sample receiving date: Jan. 06 2006

Applicant's address: No. 16 Chuangxin Sanlu Hi-tech Industrial Development Zone, Xiamen, Fujian, China. 361006

Test complete date: Jan. 24 2006

Test rule: <Air Purifier> (GB/T 18801-2002)

Test method:

Put the sample into a sealed room, which up to 30m³. Power on a fan to make particulate diffuse efficiently and full in sealed room and test the content of the particulate. Power on the sample, and make it in H speed for 20 minutes. And then test the content of the particulate.

Repeat the same way as above, and test the content of particulate and also the clean air delivery rate after 1 hour.

Test result:

The removing rate of particulate can reach 99.8%, clean air delivery rate is 194m³/h.

24th Jan. 2006

Approval:

Check:

Test by:

TEST REPORT

Report no.:2006KF0004

Page: 1 of 1

Sample description: Air purifier

Test type: Commission

Sample no.: 682/683

Sample quantity: 1pcs

Test: Bacteria removing rate

Production date: Dec. 22 2005

Applicant: ADA ELECTROTECH (XIAMEN) CO., LTD.

Sample receiving date: Jan. 06 2006

Applicant's address: No. 16 Chuangxin Sanlu Hi-tech Industrial Development Zone, Xiamen, Fujian, China. 361006

Test complete date: Mar. 06 2006

Test rule: <Sterilizing technology> (ver.: 2002)

Test method:

Put the sample into a room, which up to 40m³. Use the Anderson sampling device for monitoring the bacteria content at height of 1meter from the floor of the test room (Sampling time: 10min.).

Turn on the sample (choose the mode in "H" speed and "Anion"), and then monitoring the content of the bacteria in each 30 minutes of four times. Record the test result, and then repeat the same test for three times.

Test result:

After three times test, the result of the bacteria removing rate in 120minutes is 87.25%. (Details as per the following data)

Test time	Bacteria content before test	Bacteria removing rate(%) in different period(minute)			
		30	60	90	120
1	618	48.57	56.00	81.71	89.71
2	374	50.94	59.43	78.30	83.96
3	445	50.79	59.52	80.15	88.09
Average		50.10	58.31	80.05	87.25

Note: Test temperature: 18.2-20.6℃, Humidity: 20.9%-31.3%

9th Mar. 2006

Approval:

Check:

Test by: