



中国认可
国际互认
检测
TESTING
CNAS L1045

检 测 报 告

TEST REPORT

NCSA-2026AC-0035 (E)

产品名称:

Electronic Air Filter

Name of Product

委托单位:

AirQuality Technology(Shanghai)Co., Ltd.

Client

生产单位:

AirQuality Technology(Shanghai)Co., Ltd.

Manufacture

检测类别:

Entrusted

Test Category

国 家 空 调 设 备 质 量 检 验 检 测 中 心

National Center of Quality Inspection and Testing for Air Conditioning Equipment

建 科 环 能 检 验 科 技 有 限 公 司

Jianke EET Co., Ltd.



国家空调设备质量检验检测中心

National Center of Quality Inspection and Testing for Air Conditioning Equipment

建科环能科技有限公司

Jianke EET Co., Ltd.

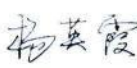


No. of Report: NCSA-2026AC-0035 (E)

Page 1 of 3

Sample No.	2026AC-0035		
Name of Product	Electronic Air Filter	Specification Model	EAF
		Trademark	AIRQUALITY
Client	AirQuality Technology(Shanghai)Co.,Ltd.	Production No.	/
		Manufacture Date	/
Manufacturer	AirQuality Technology(Shanghai)Co.,Ltd.	Sample Quantity	One
		Submission Date	2026-05-18
Test Category	Entrusted	Test Date	2026-05-20
Client Address	No.189, Fulianer Road, Baoshan District, Shanghai, China		
Test Standards	BS EN ISO 16890-2:2022<Air filters for general ventilation Part 2: Measurement of fractional efficiency and air flow resistance> GB/T 34012-2017<Air cleaner for ventilation system >		
Criteria	/		
Test Address	Fubi Road, Gequ, Tongzhou District, Beijing, China		
Test Instruments and Devices	T-H11 Air Filter Test Device for Counting Method, T-H59 OPS, T-H70 Steel Tape		
Test Items	Rated Power, Resistance, Counting Efficiency (0.3μm-10.0μm)		
Conclusions	Refer to page 2 for the detailed test results.  Special Chapter for Inspection and Testing Issue Date: 2026-05-28		

批准: 
Approval

审核: 
Verification

主检: 
Chief tester

国家空调设备质量检验检测中心

National Center of Quality Inspection and Testing for Air Conditioning Equipment

建科环能科技有限公司

Jianke EET Co., Ltd.



No. of Report: NCSA-2026AC-0035 (E)

Page 2 of 3

Sample No.		2026AC-0035	
Test Velocity		2.5 m/s	
Test Results			
No.	Test Items		Test Results
1	Counting Efficiency (%)	(0.3-0.4) μm	94.7
		(0.4-0.55) μm	95.7
		(0.55-0.7) μm	96.4
		(0.7-1.0) μm	97.2
		(1.0-1.3) μm	98.3
		(1.3-1.6) μm	98.5
		(1.6-2.2) μm	98.5
		(2.2-3.0) μm	98.9
		(3.0-4.0) μm	98.9
		(4.0-5.5) μm	99.1
		(5.5-7.0) μm	99.3
		(7.0-10.0) μm	99.6
2	Resistance (Pa)		44.7
3	Rated Power (W)		5.9
Notes	1. The dimension of the outlet area is 527mm×257mm. 2. For measuring the filtration performance from 0.3μm-1.0μm, the test aerosol is DEHS, for measuring the filtration performance from 1.0μm-10.0μm, the test aerosol is KCl. 3. The items 1-2 are tested according to BS EN ISO 16890-2:2022, and the item 3 is tested according to GB/T 34012-2017.		

国家空调设备质量检验检测中心

National Center of Quality Inspection and Testing for Air Conditioning Equipment

建科环能科技有限公司

Jianke EET Co., Ltd.

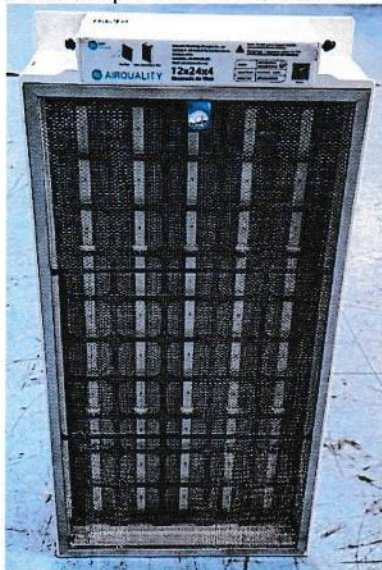


No. of Report: NCSA-2026AC-0035 (E)

Page 3 of 3

Sample No.	2026AC-0035
Sample Description	
Voltage (V)	DC12-24
Dimension (mm)	287×592×95

Note: The photos of the sample are shown below.



Sample (Inlet Side)



Sample (Outlet Side)

Below in this page is blank.

