



TEST REPORT

No. of Report: ZY03W260220

Name of Product: ESP-Integrated Kitchen Exhaust Hood

Client: AirQuality Technology (Shanghai) Co., Ltd.

Test Category: Entrusted

Report Date: 2026-03-23

Beijing Zhongyan Environmental Energy Environmental Technology
Testing Center



Explanation

1. This report is invalid without the special seal of our center for inspection and testing.
2. All contents of the report must be filled in completely; the signatures of the issuer, reviewer, and preparer are invalid.
3. This inspection and testing report is only valid for the sample submitted.
4. Partial copying of this report is not allowed without the written approval of the testing unit.
5. If there are any objections to this report, they should be raised to the testing unit within fifteen days from the date of receiving the inspection and testing report. Otherwise, the request will not be accepted.

Address: Room 203, 2nd Floor, 1st - 2nd Floor, Building 3, No. 7,

Tianwei Fourth Street, Shunyi District, Beijing

Telephone: 010-89932195、010-84612380

Email: service@bjzyhn.cn



Beijing Zhongyan Environmental Energy Environmental Technology
Testing Center

No. of Report: ZY03W260220

Page 1 of 2

Name of Product	ESP-Integrated Kitchen Exhaust Hood	Sample No.	26022001-26022006
Client	AirQuality Technology (Shanghai) Co., Ltd.	Sampling date	2026-03-14
Manufacturer	AirQuality Technology (Shanghai) Co., Ltd.	Analysis Date	2026-03-16
Product No./Product Date	20260006	Specifications and Models	FKH Series (3200m³/h)
Specifications and Dimensions(mm)	1600×1100×977		
Test Address	Beijing Zhongyan Environmental Energy Environmental Technology Testing Center (Room 101A, Building 3, No. 7, Tianwei Fourth Street, Shunyi District, Beijing)		
Test standard	HJ/T 62-2001 Test regulation for cooking fume control equipment(Trial) HJ/T 397-2007 Technical specifications for emission monitoring of stationary source GB/T 16157-1996 Determination of Particulates and Sampling Methods of Gaseous Pollutants Emitted from Exhaust Gas of Stationary Source GB 18483-2001 Emission standard of cooking fume (on trial) HJ 1077-2019 Stationary source emission—Determination of oil fume and oil mist—Infrared spectrophotometric method		
Inspection and testing items	Product appearance, Labels, Instructions, Purification efficiency and emission concentration under rated air volume, Body leakage rate , Equipment body resistance, Insulation resistance, Grounding resistance.		
Test and inspection results	See page 2 for details.		
Test Instruments and Devices	MH3300 type flue gas and dust particle concentration tester(SB172); Infrared oil detector(SB010); Aneroid barometer(SB014); Earth resistance meter(SB012); Insulation resistance tester(SB020).		
Date: 2026-03-23 (Special Chapter for Inspection and Testing)			
Remark	/		

Preparer: Zhang Yue

Verifier: Zhao Yu fen

Signer: Yang Le

Beijing Zhongyan Environmental Energy Environmental Technology Testing Center

No. of Report: ZY03W260220

Page 2 of 2

No.	Inspection and test items	Unit	Technical requirements	Test and inspection results	Individual assessment
1	Product Appearance	/	It should be smooth and clean, facilitating installation, maintenance and servicing. For electrostatic equipment, there should be prominent safety warnings.	In good condition / Present	Conform
2	Brand Name	/	Compliant with GB/T13306-2011	Included	Conform
3	Specification	/	Compliant with GB/T9969-2008, and indicate the equipment maintenance cycle and service life.	Included	Conform
4	Equipment body resistance	Pa	Composite type ≤ 600 (Mechanical electrostatic type)	20	Qualified
5	Leakage rate of the equipment body	%	<5	2.1	Qualified
6	Grounding resistance of the control box	Ω	<2	0.239	Qualified
7	Electrostatic purification equipment Insulation resistance between the two electrodes	M Ω	≥ 50	379	Qualified
8	Oven fume purification efficiency at rated air volume	%	≥ 90	98.3	Qualified
9	Emission concentration of cooking fumes at rated air volume	mg/m ³	/	0.204	/
10	When converted to the standard exhaust air volume Emission concentration of cooking fumes at rated air volume	mg/m ³	≤ 1.0	0.201	Qualified
Remark	/				

—End of Report—