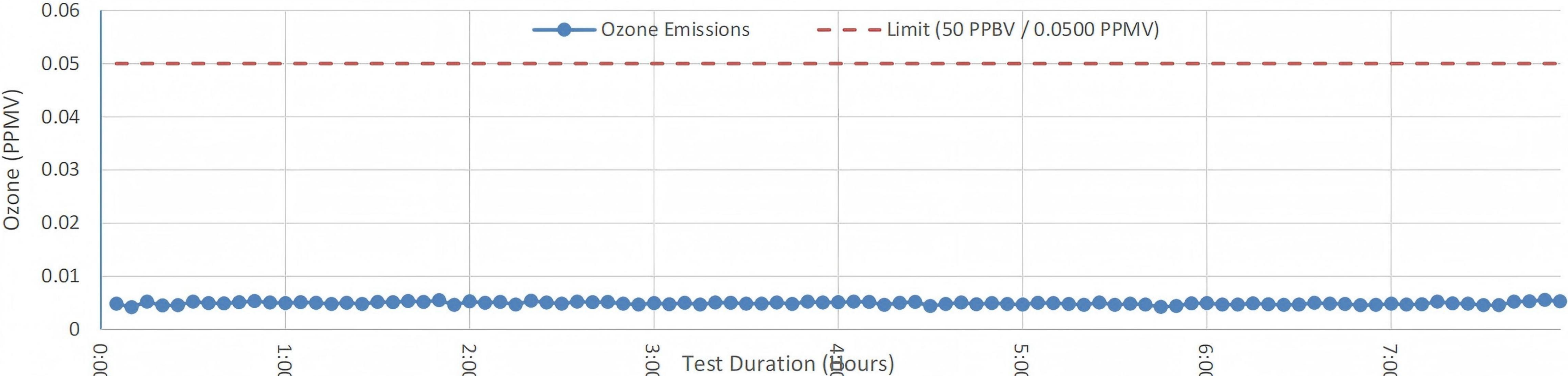


 Blue Heaven Technologies 2820 S. English Station Road - Louisville, KY 40299 Phone: (502) 357-0132		 ilac-MRA QLA ACCREDITED CERTIFICATE #6298.01 ISO/IEC 17025:2017	TEST NO. 25-192-1B Rev.1 Test Report - Ozone Emissions - High Flow Rate CSA Group - C22.2 No.187-20 - Section 7.5 Electrostatic In Duct Type Air Cleaners for Residential Use page 1 of 3	
Test Unit Description	Customer: AirQuality Technology (Shanghai) Co., Ltd.		Notes: Unit is a electrostatic filter that was placed in the	
	Manufacturer: AirQuality Technology (Shanghai) Co., Ltd.		duct with a block off plate to allow airflow to go through sample.	
	Model No.: FAH	Run in Start: 4/2/2025 16:00	Run in End: 4/2/2025 16:30	
	Serial Number: N/A			
	The unit was tested at two flow rates. Low: 375 CFM and High: 1000 CFM. This report details performance at High flow.			
	The unit was set on the inside of the 24" X 24" duct just behind the upstream sample probe.			
8-Hour Ozone Emissions Test Results	Test Date: 4/9/2025	Start Time: 17:00	End Time: 1:00	
	Average 8-Hr Background Concentration: 0.00470 PPM	Maximum Allowed	PASS / FAIL	
	Average 8-Hr Downstream Concentration: 0.00962 PPM			
	Average 8 Hour Time Weighted Average (TWA) Ozone Concentration:	0.00492 PPM	0.050 PPM	PASS
	Maximum Ozone Reading over 8-Hour Testing:	0.00556 PPM	0.050 PPM	PASS
8-Hour Ozone Concentration 				
Test Equipment Information	Model	Serial Number	Range	
	Upstream Ozone Analyzer: 2B Technologies Model: 205	2332DB	0.0000 - 0.1500 PPMV	
	Downstream Ozone Analyzer: 2B Technologies Model: 206	2331DB	0.0000 - 0.1500 PPMV	
	Temperature: EE21FT2B51HC01/E01-T83	123501000187	-40 - 140 Degrees F	
	Humidity: EE21FT2B51HC01/E01-T83	123501000187	0 - 100 %	
	Data Recorder: Yokogawa DX 1012-1-4-2	S5G508901	10 Channel Recorder	
	Watt Transducer: Ohio Semitronics, Inc. AGH-002E	20100694	0-1000 Watts	
Test Conditions	Unit was tested in a complete ASHRAE 52.2 Test Duct. Flow Rate was maintained at 1000 CFM over the 8-hour test period. Test unit was installed inside 24" x 24" test duct. All unit emissions were contained inside the test duct. Unit was operated on its maximum setting.			
	Average Test Flow Rate: 1002.7			
	Average Test Temperature: 69.93		Average Test Rel. Humidity: 52.41	
Requester Information	Test Requestor: Jason Wu	Phone: +8618221900988		
	Company Name: AirQuality Technology (Shanghai) Co., Ltd.	Email: jason.wu@airquality.com		
	Company Address: No. 189, Fulianer Road, Baoshan District, Shanghai, China			
Test Operator Information	Test Performed by: C Rees CAFS	Reviewed by: T Shoulders	Completion Date: 4/11/2025	



2820 S. English Station Road - Louisville, KY 40299
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TEST NO. 25-192-1B Rev.1
Test Report - Ozone Emissions - High Flow Rate

CSA Group - C22.2 No.187-20 - Section 7.5
Electrostatic In Duct Type Air Cleaners for Residential Use

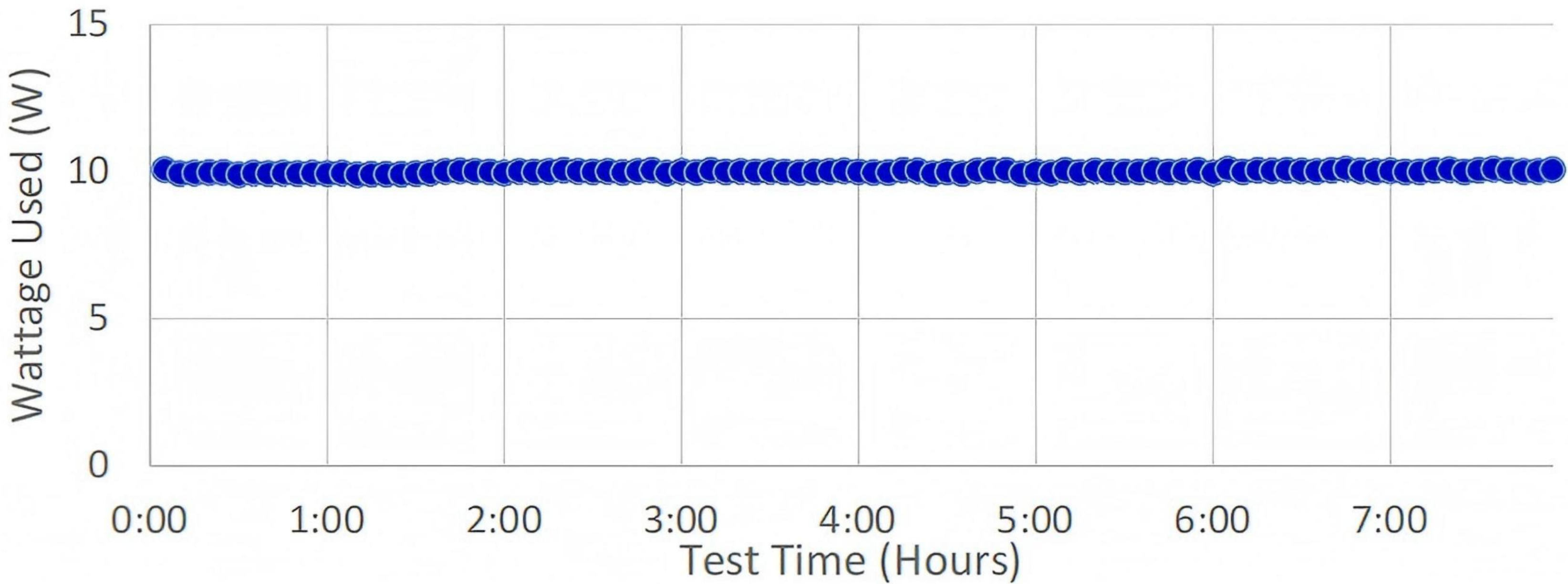
page 2 of 3

Device Energy Usage

Average Input Wattage **9.990 W**

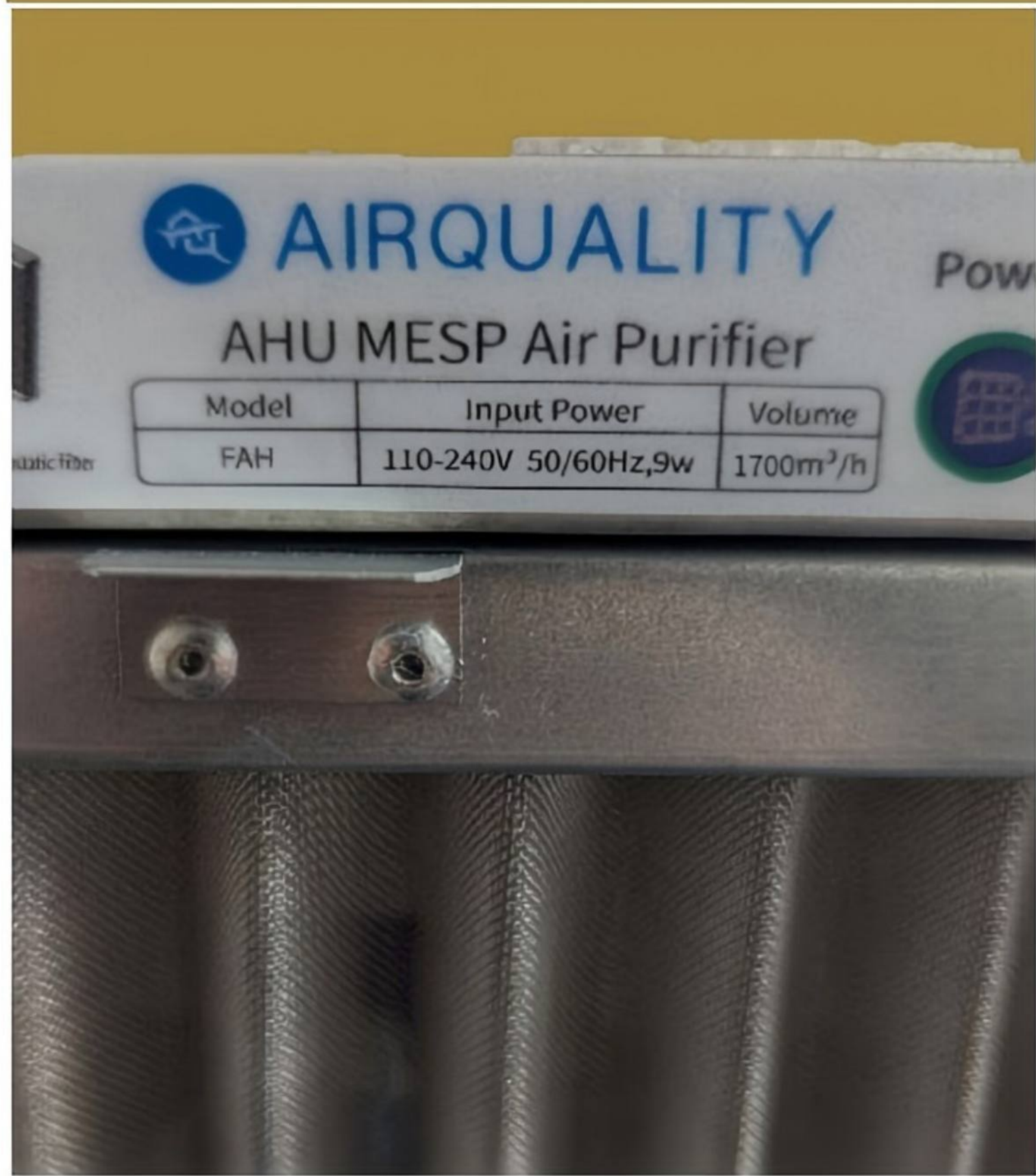
Input Voltage **120 VAC**

Unit only had one setting.



Photos

Overall Unit View
Model Number:FAH



Requester Information

Test Requestor: Jason Wu Phone: +8618221900988
Company Name: AirQuality Technology (Shanghai) Co., Ltd. Email: jason.wu@airquality.com
Company Address: No. 189, Fulianer Road, Baoshan District, Shanghai, China

Test Operator Information

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 Blue Heaven Technologies	TEST REPORT NOTES PAGE		  CERTIFICATE #6298.01 ISO/IEC 17025:2017
Blue Heaven Technologies 2820 South English Station Road Louisville, KY. 40299 Phone: 502.357.0132 Website: www.blueheaventech.com	Date:	4/9/2025	Page 3 of 3
	Report Number:	25-192-1B	
Equipment Used/ Serial Numbers:	Ozone Monitor	Manometer	Location
	2B Tech Model: 205	Meriam-40HEX35WM	T8
	2B Tech Model: 206	Meriam-40HEX35WM	
Authorized by:	Bobby Singer President, Blue Heaven Technologies		
Performed by:	C Rees CAFS		
Title:	Lab Technician		
<i>The test results attached relate only to the items tested.</i>			
<i>This data is provided for the exclusive use of the test requestor.</i>			
<i>This test report shall not be reproduced except in full without the approval of Blue Heaven Technology. This is to provide assurance that parts of a report are not taken out of context.</i>			
<i><u>Decision Rule:</u> Regardless Of Uncertainty, Blue Heaven Technologies Will Report A Statement of Compliance Based on Actual Readings of Device(s) Under Test Compared To The Standard Being Used.</i>			
<i><u>Note:</u> If Blue Heaven Technologies is reporting test data to a Standard and the test result is borderline, customer assumes the level of risk.</i>			