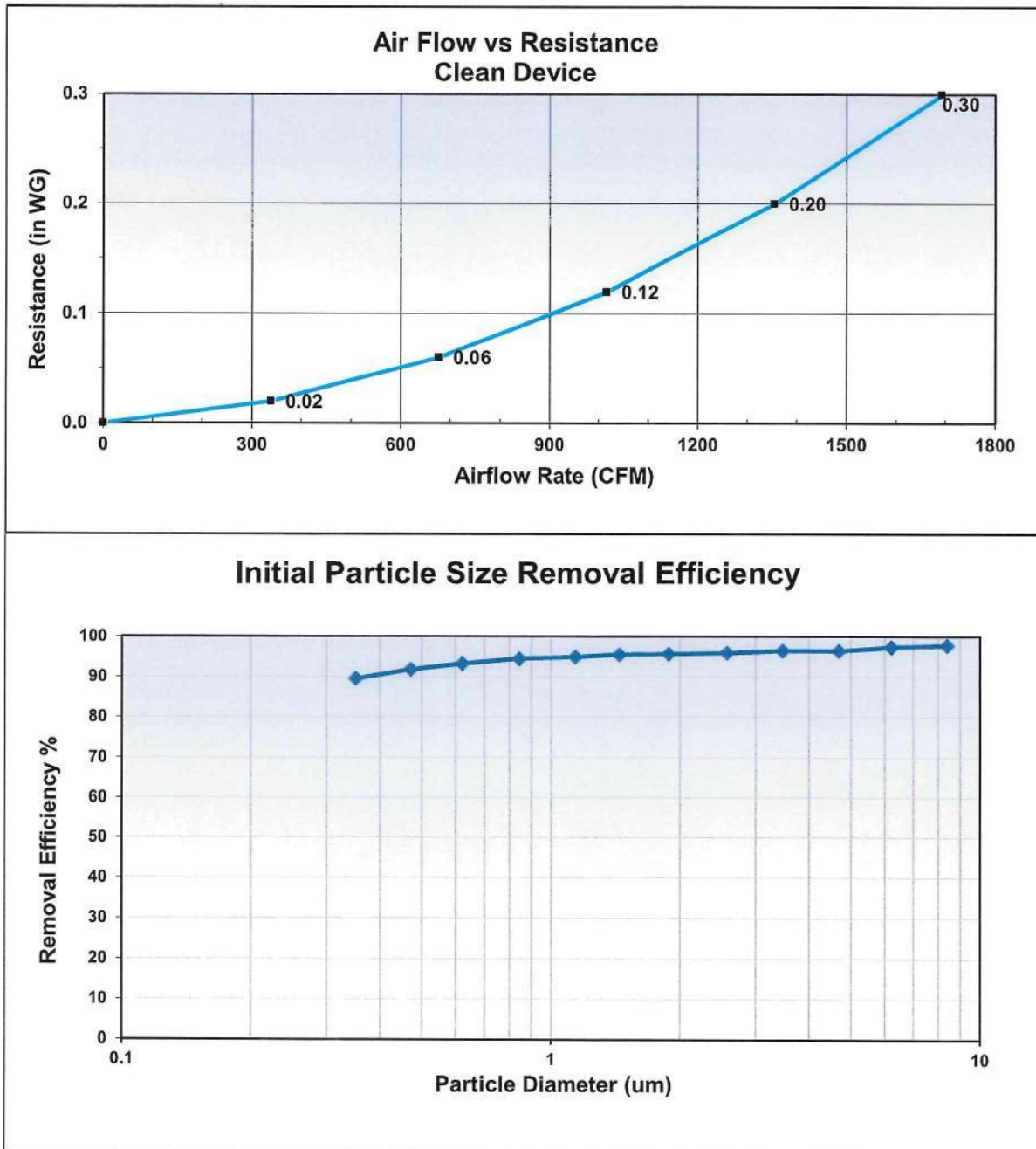


 Blue Heaven Technologies 2820 S. English Station Road - Louisville, KY 40299 Tel: (502) 357-0132	Date: 6-Mar-25 TEST NO. 25-152-5 Rev.1																			
	 Test Report ASHRAE Standard 52.2-2017 Initial Efficiency / Resistance																			
Test results relate only to items tested. Report shall not be reproduced w/o permission																				
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Comments Tested For: AirQuality Technology (Shanghai) Co Ltd																				
Test Performed by: C Rees CAFS Approved By: T Shoulders Manager																				

Test No. 25-152-5 Rev.1
Date: 06-Mar-25



Test No. 25-152-5 Rev.1
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Data - Initial Resistance

Airflow (CFM)	Resistance (in WG)
0	0.00
339	0.02
677	0.06
1016	0.12
1354	0.20
1693	0.30

Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Initial Particle Removal Efficiency (%)
0.30 - 0.40	0.35	89.5
0.40 - 0.55	0.47	91.8
0.55 - 0.70	0.62	93.3
0.70 - 1.00	0.84	94.4
1.00 - 1.30	1.14	94.9
1.30 - 1.60	1.44	95.5
1.60 - 2.20	1.88	95.7
2.20 - 3.00	2.57	95.9
3.00 - 4.00	3.46	96.5
4.00 - 5.50	4.69	96.4
5.50 - 7.00	6.20	97.4
7.00 - 10.00	8.37	97.8

 Blue Heaven Technologies Blue Heaven Technologies 2820 South English Station Road Louisville, KY. 40299 Phone: 502.357.0132 Website: www.blueheaventech.com	TEST REPORT NOTES PAGE		 
	Date:	3/6/2025	
	Report Number:	25-152-5 Rev.1	

Equipment Used/
Serial Numbers:

OPC	Manometer	Location
3330194201	Extech HD700 - 8136	T3
3330230203		
	Dwyer - 204	T2
	Dwyer - 202	

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>Decision Rule: 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>Note: If Blue Heaven Technologies is reporting test data to a Standard and the test result is borderline, customer assumes the level of risk.</i>