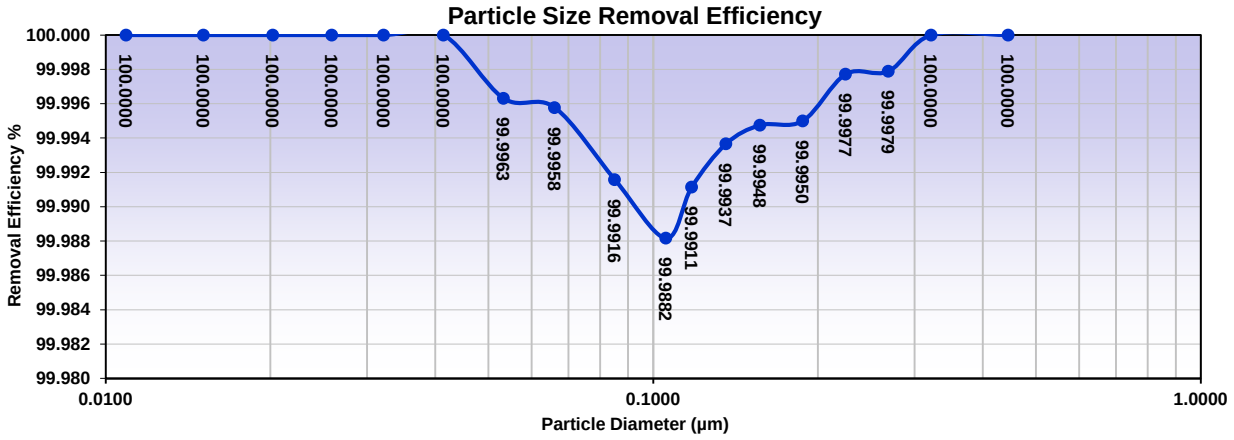
Blue Heaven Technologies
2820 S. English Station Road - Louisville, KY 40299
Phone: (502) 357-0132 - Website: www.blueheaventech.com

Date: 6-Oct-15 **TEST NO.** 15-1540B

EN-1822-3:2009 Flat Sheet Media Test Report

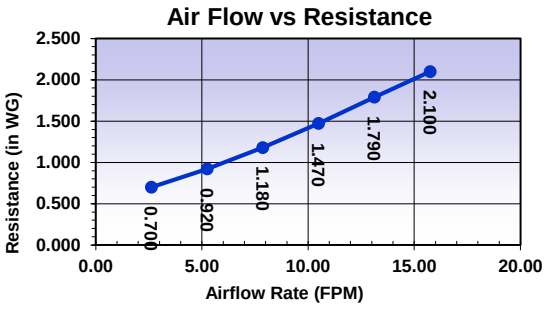
Efficiency / MPPS / Resistance

Media Information	Manufacturer	JP AIR TECH
	Part Number / Media Identification	JX265 PTFE MEMBRANE
	Nominal Dimensions	8.0" x 10.0"
	Media Type	PTFE MEMBRANE
Test Conditions	Test Air Flow Rate (FPM)	10.5 (5.3 cm/sec)
	Challenge Aerosol	DEHS
	Particle Measurement Equipment	TSI 3080 Classifier / TSI 3772 Counter
	Test Air Temperature (ºF)	72
	Relative Humidity (%)	49.2
	Barometric Pressure (Inches Hg)	29.49
Test Results	Initial Resistance ("WG)	1.470
	MPPS Determination (µm)	0.1055
	Efficiency at MPPS (%)	99.988
	Projected Rating (Min.Integrel for E14=99.995%)	H13



Media Resistance

Air Flow (FPM)	Resistance (in WG)
2.63	0.700
5.25	0.920
7.88	1.180
Test Flow Rate 10.50	1.470
13.13	1.790
15.75	2.100



Comments

Requester Information

Test Requestor	Joergen Poulsen	Phone:	(452)-124-1390
Company Name	JP AIR TECH	Email:	JP@JPAIRTECH.com
Company Address	NARVIKVEJ 7 4900 NAKSOKOV-DENMARK	Date Requested:	10/2/2015
Test Performed by:	Glen D. Toloczko CAFS	Completion Date:	10/6/2015

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EN 1822
Test Report

Test No. 15-1540B
Date: 06-Oct-15

Data - Initial Resistance

Airflow (FPM)	Resistance (in WG)	
2.63	0.70	
5.25	0.92	
7.88	1.18	
10.50	1.47	
13.13	1.79	
15.75	2.10	

Data - Particle Removal Efficiency

Particle Size Range (µm)	MPPS	Particle Removal Efficiency (µm)	(%)	
10.90		0.0109	100.0000	
15.10		0.0151	100.0000	
20.20		0.0202	100.0000	
25.90		0.0259	100.0000	
32.20		0.0322	100.0000	
41.40		0.0414	100.0000	
53.30		0.0533	99.9963	
66.10		0.0661	99.9958	
85.10		0.0851	99.9916	
105.50	MPPS	0.1055	99.9882	
117.60		0.1176	99.9911	
135.80		0.1358	99.9937	
156.80		0.1568	99.9948	
187.70		0.1877	99.9950	
224.70		0.2247	99.9977	
269.00		0.2690	99.9979	
322.00		0.3220	100.0000	
445.10		0.4451	100.0000	