



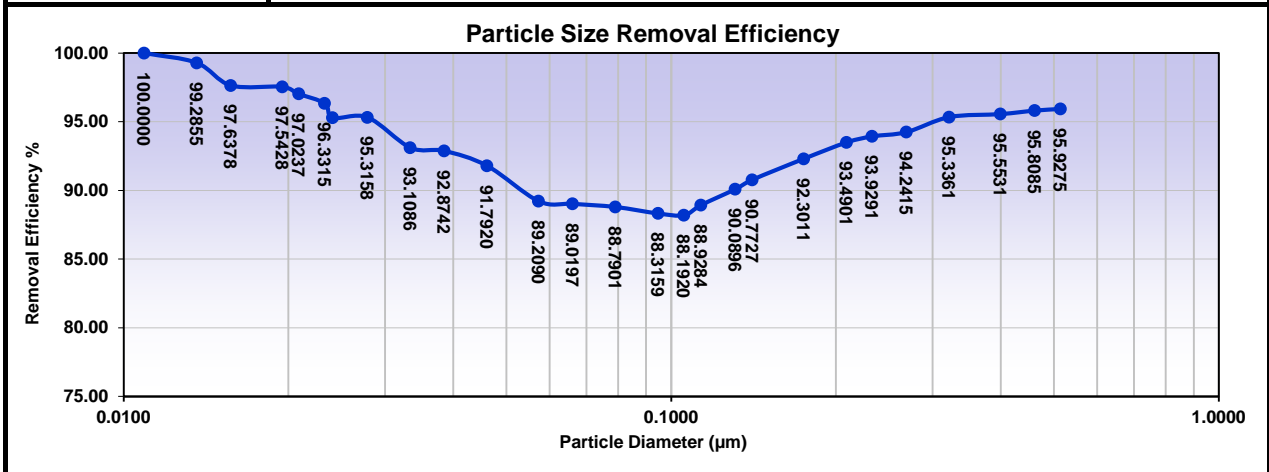
2820 S. English Station Road - Louisville, KY 40299
 Phone: (502) 357-0132 - Website: www.blueheaventech.com

Date: 9-May-16 TEST NO. 16-0782

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

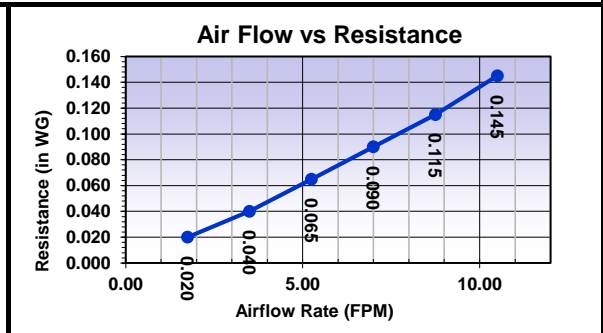
Efficiency / MPPS / Resistance

Media Information	Manufacturer	JP Air Tech
	Part Number / Media Identification	JX125-B-C PTFE Membrane
	Nominal Dimensions	15" X 15"
	Media Type	Flat Sheet PTFE Media
Test Conditions	Test Air Flow Rate (FPM)	7
	Challenge Aerosol	DEHS
	Particle Measurement Equipment	TSI 3080 Classifier / TSI 3772 Counter
	Test Air Temperature (°F)	75
	Relative Humidity (%)	34
	Barometric Pressure (Inches Hg)	29.17
Test Results	Initial Resistance ("WG)	0.090
	MPPS Determination (µm)	0.1055
	Efficiency at MPPS (%)	88.1920
	Projected Rating (Min.Integral for E-10≥85%)	E-10



Media Resistance

	Air Flow (FPM)	Resistance (in WG)
	1.75	0.020
	3.50	0.040
	5.25	0.065
Test Flow Rate	7.00	0.090
	8.75	0.115
	10.50	0.145



Comments

Requester Information	Test Requestor	Jørgen Poulsen	Phone:	+45 5495 0025
	Company Name	JP Air Tech	Email:	jp@jpairtech.com
	Company Address	Narvikvej 7, DK-4900 Nakskov, Denmark	Date Requested:	4/25/2016
	Test Performed by:	Glen D. Toloczko CAFS	Completion Date:	5/9/2016

Blue Heaven Technologies

2820 S. ENGLISH STATION ROAD - LOUISVILLE, KY 40299
 Tel: (502) 357-0132

EN 1822
Test Report

Test No. 16-0782
 Date: 09-May-16

Data - Initial Resistance

Airflow (FPM)	Resistance (in WG)	
1.75	0.020	
3.50	0.040	
5.25	0.065	
7.00	0.090	
8.75	0.115	
10.50	0.145	

Data - Particle Removal Efficiency

Particle Size Range (µm)	MPPS	Particle Removal Efficiency	
		(µm)	(%)
10.90		0.0109	100.0000
13.60		0.0136	99.2855
15.70		0.0157	97.6378
19.50		0.0195	97.5428
20.90		0.0209	97.0237
23.30		0.0233	96.3315
24.10		0.0241	95.2847
27.90		0.0279	95.3158
33.40		0.0334	93.1086
38.50		0.0385	92.8742
46.10		0.0461	91.7920
57.30		0.0573	89.2090
66.10		0.0661	89.0197
79.10		0.0791	88.7901
94.70		0.0947	88.3159
105.50	MPPS	0.1055	88.1920
113.40		0.1134	88.9284
131.00		0.1310	90.0896
140.70		0.1407	90.7727
174.70		0.1747	92.3011
209.10		0.2091	93.4901
232.90		0.2329	93.9291
269.00		0.2690	94.2415
322.00		0.3220	95.3361
399.50		0.3995	95.5531
461.40		0.4614	95.8085
514.00		0.5140	95.9275