Blue Heaven Technologies

2820 S. English Station Road - Louisville, KY 40299

TEST NO. 16-0899A

EN 779-2002 Initial Efficiency

Flat Sheet Initial Efficiency Test

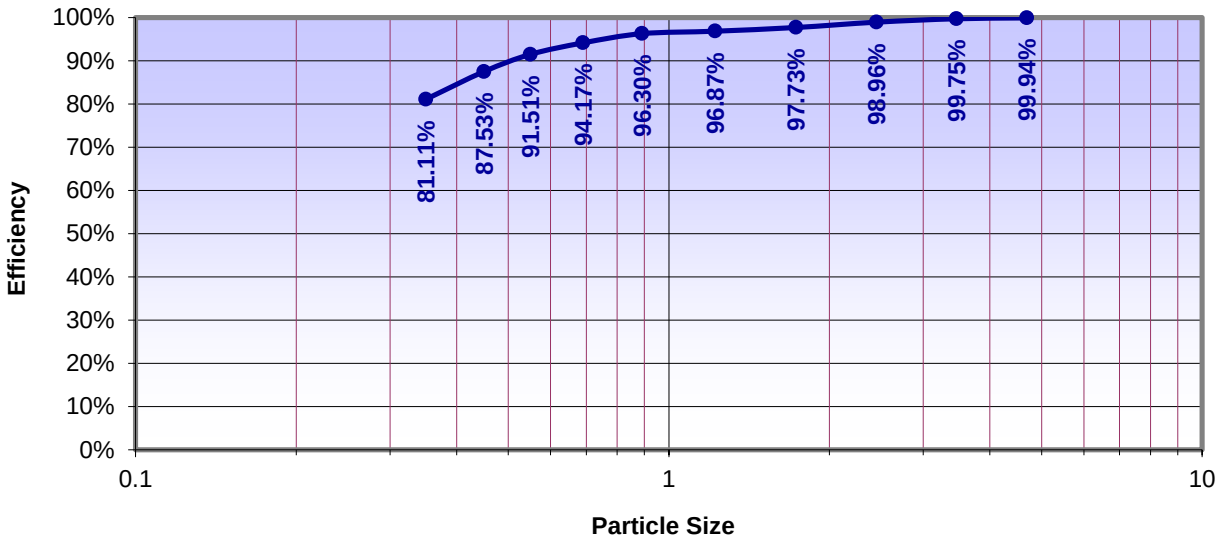
Filter Description	Manufacturer	JP Air Tech
	Filter Model	JX130-B-C NANO-9
	Nominal Face Dimensions	8.5"X10"
	Media Type	100% BICO Polyester + Nano Fibers
Test Conditions	Test Air Flow Rate (FPM)	3.5
	Challenge Aerosol	DEHS
	Test Air Temp (degrees F.)	80.8
	Relative Humidity (%)	42
	Barometric Pressure (In. Hg.)	29.43

Test Results

Initial Resistance (Inches Water Gage)	**0.035**
0.35 Micron Range Efficiency	**81.11%**
0.45 Micron Range Efficiency	**87.53%**
0.55 Micron Range Efficiency	**91.51%**
0.69 Micron Range Efficiency	**94.17%**
0.89 Micron Range Efficiency	**96.30%**
1.22 Micron Range Efficiency	**96.87%**
1.73 Micron Range Efficiency	**97.73%**
2.45 Micron Range Efficiency	**98.96%**
3.46 Micron Range Efficiency	**99.75%**
4.69 Micron Range Efficiency	**99.94%**

Average Efficiency at 0.4 micrometers 84.32%

Efficiency vs. particle size



Requestor Information	Test Requestor	Jørgen Poulsen	Phone:	+45 5495 0025
	Company Name	JP Air Tech	Email:	jp@jpairtech.com
	Company Address	Narvikvej 7, DK-4900 Naskov, Denmark	Date Requested:	5/25/2016
Test Operator Information	Test Performed by:	Glen Toloczko CAFS	Completion Date:	5/26/2016

Blue Heaven Technologies

2820 S. English Station Road - Louisville, KY 40299

TEST NO. 16-0899A

EN 779-2012 Initial Resistance

Flat Sheet Initial Resistance Test

Filter Description

Manufacturer	JP Air Tech
Filter Model	JX130-B-C NANO-9
Nominal Face Dimensions	8.5"X10"
Media Type	100% BICO Polyester + Nano Fibers

Test Conditions

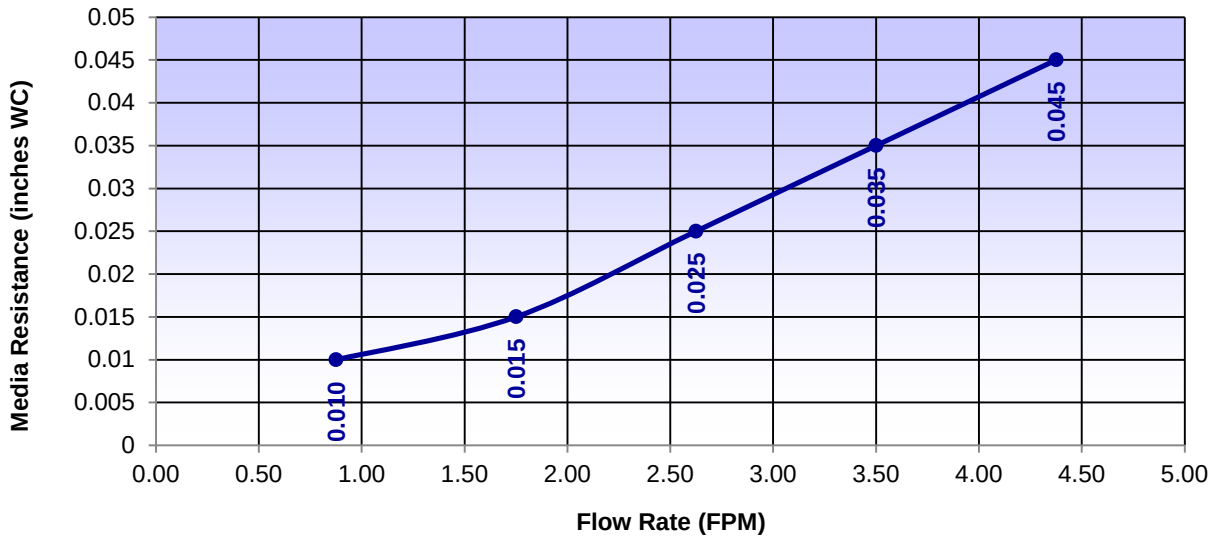
Test Air Flow Rate (FPM)	3.5
Test Air Temp (degrees F.)	80.8
Relative Humidity (%)	42
Barometric Pressure (In. Hg.)	29.43

Media Resistance Data

Resistance Data (" H_2O)

FPM	0.88	1.75	2.63	3.50	4.38
Resistance	0.010	0.015	0.025	0.035	0.045

Media Resistance vs. FLow Rate



NOTES

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	Company Address	Narvikvej 7, DK-4900 Naskov, Denmark	Date Requested	5/25/2016
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