GreenLeaf TECHNOLOGIES
103 Cardinal Drive Simpsonville, KY 40067
Phone: 502 494 5797 E-Mail: monroebritt@bellsouth.net

ASHRAE Air Filter

Test Report

- w/o Photo's

Report No.
GLT 6385 RT

Date:
14-Mar-18

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52.2-2017 ASHRAE Test -- Resistance Traverse Only

Filter Description

Manufacturer:	PERMATRON
Product Name:	Mist Eliminator
Model/Style Code:	MME600-2
Nominal Dimensions: (inches)	24w x 24h x 2d
Product Description:	
	aluminum mist eliminator
Number of Filter Panels:	1
Pleat Quantity (visable):	not applicable
Pocket Quantity:	not applicable
Media Type:	not specified
Media Color:	aluminum
Effective Media Area:	4 sq. ft.
Type of Dust Adhesive:	none
Amount of Dust Adhesive:	not applicable
Filter Procurement Method:	Provided by Manufacturer

MME600-2

Test Conditions

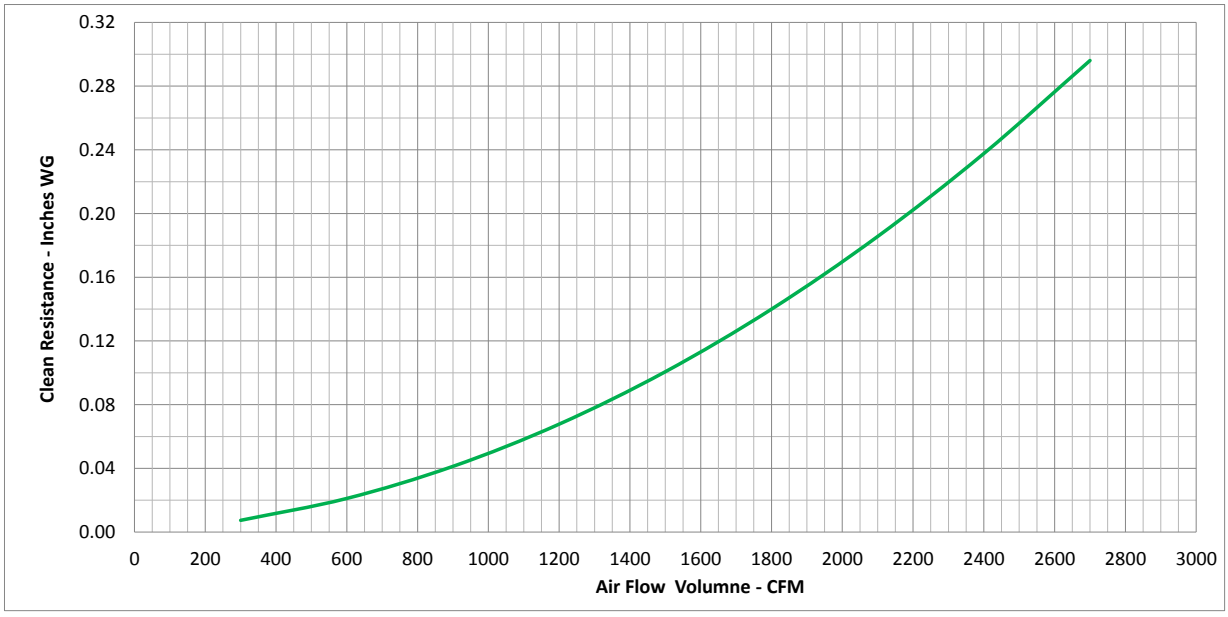
Air Flow (CFM)	1968
Face Velocity (FPM)	492
Air Temperature (°F)	69
Relative Humidity (%)	45
Barometric Pressure (In. HG)	29.31
Type of Test Aerosol:	n/a
Particle Counter:	n/a
Filter Loading Dust:	None

Test Results

Air Flow vs Filter Resistance

Air Flow CFM	Air Flow FPM	Resistance Inches WG
300	75	0.007
600	150	0.021
900	225	0.041
1200	300	0.068
1500	375	0.101
1800	450	0.140
2100	525	0.186
2400	600	0.238
2700	675	0.296

Clean Filter Resistance vs Face Air Velocity



Comments:

Approval: Monroe A. Britt
14-Mar-18