

9920 Corporate Campus Drive, Ste 2200 Louisville, KY 40223

# Breach TEST REPORT

# **Filter Description**

Manufacturer Filter Model Part Number Produced ATL

MEGA Pleat M9

Filter Type Filter Date Code

24 x 24 x 2

Nominal Dimensions (in) H x W x D
Pocket / Pleat Quantity

Media Type Customer

Installation Information



TEST #:

### **Test Conditions**

Airflow Rate (CFM)

Loading Dust Type: N/A
Barometric Pressure (inches Hg) 29.29

Nominal Face Velocity (ft/min)

Test Air Temp (degrees F.)
Relative Humidity (%)

73 50

21-230A

# **Test Summary**

Initial Reading Final Reading ΔP (in WC) Max Bow (in)

0.27

5.07

1.5

Rated max D/P

Date: 7/21/21

Final

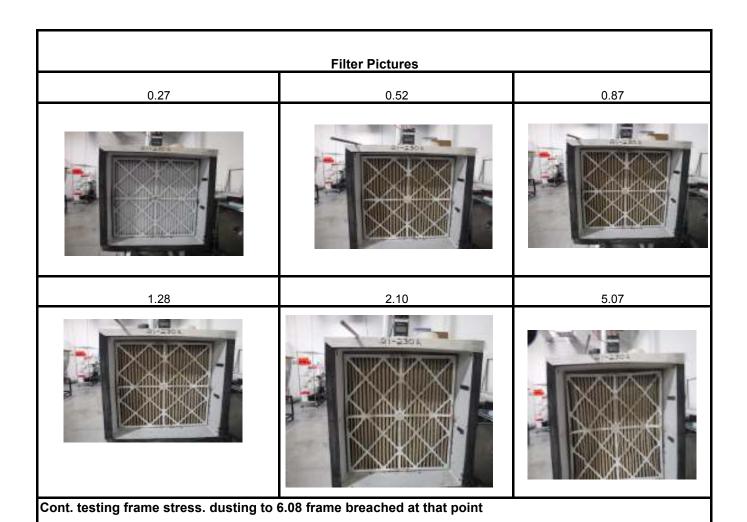


Initial



# **Filter Observations**

ΔP (inches WC)	Max Bow (inches)	Observations
0.27		Initial
0.52	0.13	light dusting
0.87	0.25	Heavy dusting/ waves in media
1.28	0.38	Heavy dusting/ waves in media
2.10	0.62	Frame pulling for sides
5.07	1.50	Media vacuum pulled frame from sides air breach around frame



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Jeffrey Weis

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Approval: