

AIR FILTER TESTING LABORATORIES, INC.

4632 OLD LA GRANGE ROAD | CRESTWOOD, KENTUCKY 40014

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REPORT NO. 8264

TEST NO. 3

SHEET NO. 4

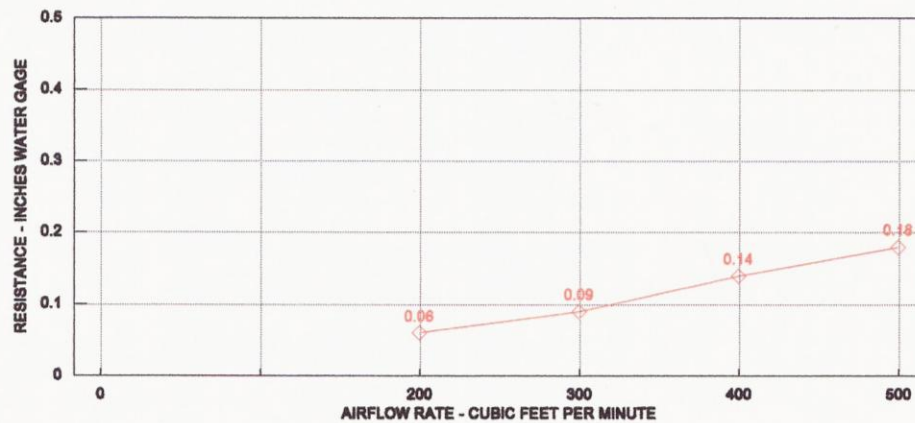
ASHRAE METHOD 52.1-1992 AIRFLOW -VS- RESISTANCE AND INITIAL SILICA DIOXIDE DUST FRACTION REMOVAL EFFICIENCY; CLEAN DEVICE

TEST REQUESTED BY	AIR FILTRATION CO., INC.
MANUFACTURER	AIR FILTRATION CO., INC.
HOW AFTL PROCURED TEST SAMPLE	FURNISHED BY MANUFACTURER
PRODUCT NAME	5000 SERIES
MODEL NO.	5032
DIMENSIONS	24 IN. H 24 IN. W 1 IN. D
PRODUCT DESCRIPTION	MEDIA TYPE - NON-WOVEN POLYESTER MEDIA AREA - 4.0 FT ² ADHESIVE - WATER BASED TACKIFIER

TEST AIR FLOW RATE (CFM)	(100 FPM)	400
SILICA DIOXIDE DUST FRACTION (5 - 10 μ M) INCREMENT (g)		30
INITIAL SILICA DIOXIDE DUST FRACTION (5 - 10 μ M) REMOVAL EFFICIENCY (%)		97.3

CLEAN DEVICE

AIRFLOW -VS- RESISTANCE



DATE
TEST SUPERVISOR
ENGINEERING APPROVAL

11-14-1994

J.P.S.

David J. Murphy Jr.

