

AIR FILTER TESTING LABORATORIES, INC.

4632 OLD LA GRANGE ROAD | CRESTWOOD, KENTUCKY 40014

PHONE | FAX (502)222-5720

REPORT NO. 8266

TEST NO. 3

SHEET NO. 4

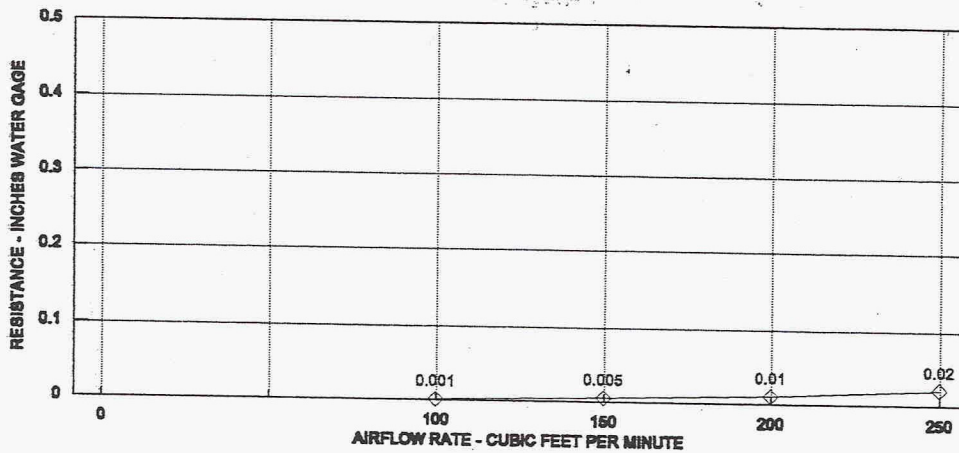
ASHRAE METHOD 52.1-1992 AIRFLOW -VS- RESISTANCE AND INITIAL SILICA DIOXIDE DUST FRACTION REMOVAL EFFICIENCY; CLEAN DEVICE

TEST REQUESTED BY AIR FILTRATION CO., INC.
MANUFACTURER AIR FILTRATION CO., INC.
HOW AFTL PROCURED TEST SAMPLE FURNISHED BY MANUFACTURER
PRODUCT NAME 300 SERIES
MODEL NO. 332
DIMENSIONS 24 IN. H 24 IN. W 1 IN. D
PRODUCT DESCRIPTION MEDIA TYPE - NON-WOVEN POLYESTER
MEDIA AREA - 4.0 FT²
ADHESIVE - WATER BASED TACKIFIER

TEST AIR FLOW RATE (CFM)	(50 FPM)	200
SILICA DIOXIDE DUST FRACTION (5 - 10 μ M) INCREMENT (g)		30
INITIAL SILICA DIOXIDE DUST FRACTION (5 - 10 μ M) REMOVAL EFFICIENCY (%)		96.3

CLEAN DEVICE

AIRFLOW -VS- RESISTANCE



DATE
TEST SUPERVISOR
ENGINEERING APPROVAL

11-14-1994

J.P.S.

David J. Murphy Jr.

