



AIR FILTER TESTING LABORATORIES, INC.

4632 Old LaGrange Road • Buckner, Kentucky 40010

Phone (502) 222-5720 • Fax (502) 222-9881

ASHRAE STANDARD METHOD 52.1-1992 AIRFLOW -vs- INITIAL RESISTANCE AND INITIAL POLLEN REMOVAL EFFICIENCY; CLEAN DEVICE

DEVICE TESTED

Test Requested By	R.E.P. INDUSTRIES, INC.
Manufacturer	R.E.P. INDUSTRIES, INC.
Test Sample Procurement	FURNISHED BY MANUFACTURER
Product Name	WINDOW FILTER
Model No.	736
Dimensions	19.13 IN. H X 8.00 IN. W X 1.50 IN. D (NOMINAL)
Product Description	MEDIA TYPE - SYNTHETIC

REPORT NO.
13437

TEST NO.
1

SHEET NO.
1

TEST CONDITIONS

Test Airflow Rate	161	ft ³ /min (cfm)
Initial Resistance	0.40	in. w.g.
Test Pollen / Size	GIANT RAGWEED / 14 - 18 μ m	
Test Pollen Increment	10	g

TEST RESULTS - see attached performance curves

Initial Pollen Removal Efficiency	98.1	%
-----------------------------------	------	---

PERFORMANCE CURVES

DATE
04-13-2006

TEST SUPERVISOR
J.P.S.

ADMINISTRATIVE
APPROVAL
Michael K. Murphy

CLEAN DEVICE

Airflow -vs- Initial Resistance

