# PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 (HHHHHH) NATIONAL EMMISSION STANDARD

Tested for: Viskon-Aire Corp.
Filter Mfr.: AAF International
Filter Name: 22 Gram Fiberglass Paint Arrestor (XHD)
Report#./Test# R 661 T 761
Report Date: March 16, 2005

## Test Information

### FILTER DESCRIPTION:
White/Yellow high loft fiberglass

### PAINT DESCRIPTION:
High Solids Baking Enamel (S.W. #1 Permaclad 2400, red)

### PAINT SPRAY METHOD:
Conventional Air Gun at 40 PSI

### SPRAY FEED RATE:
137 gr./min. 130 cc./min.

### AIR VELOCITY:
150 FPM

## Test Results

### INITIAL PRESSURE DROP of Clean Test Filter
0.02 in. water

### FINAL PRESSURE DROP of Loaded Test Filter
0.11 in. water

### WEIGHT GAIN on TEST FILTER & Test Frame Trough
4038 grams

### PAINT HOLDING CAPACITY of TEST FILTER
1173 grams = 2.6 lbs.

### PAINT RUN-OFF
2865 grams

### WEIGHT GAIN on FINAL FILTER
39.4 grams = penetration

### AVERAGE REMOVAL EFFICIENCY of TEST FILTER
99.03 %

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