

June 21, 2005

INITIAL 52.2 TEST REPORT

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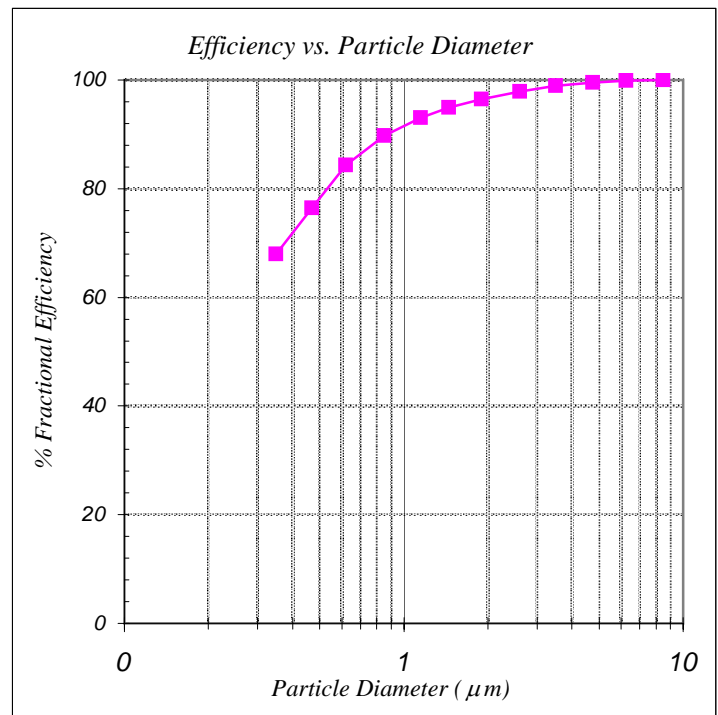
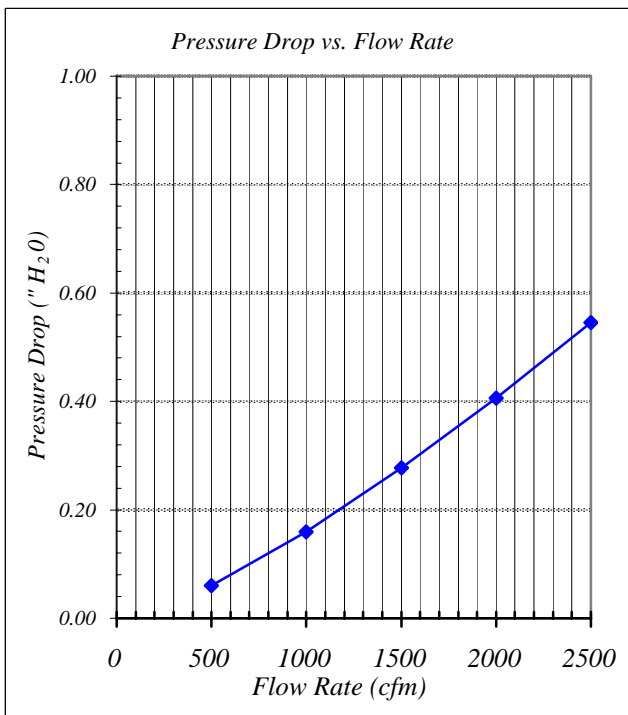
Test Type : Fractional Efficiency
Test Number: T062105C
Flow Rate/Velocity: 2000cfm
Test Aerosol: KCL Neutralized
Filter size: 24x24x12

Test Requested by: AAF International
Media Manufacturer:
Filter Manufacturer:
Media/Filter ID Number: VariCel RF 80%-85% SH

Flow Rate (cfm)	DP "H ₂ O
500.0	0.060
1000.0	0.159
1500.0	0.277
2000.0	0.406
2500.0	0.545

Size Range (mm)	Initial Fractional Efficiency(%)
0.3-0.4	68.0
0.4-0.55	76.4
0.55-0.7	84.3
0.7-1.0	89.7
1.0-1.3	93.0
1.3-1.6	94.9
1.6-2.2	96.5
2.2-3.0	97.9
3.0-4.0	98.9
4.0-5.5	99.5
5.5-7.0	99.9
7.0-10.0	100.0

Based on initial efficiencies, Minimum Efficiency Reporting Value (MERV) = 14



TEST SUPERVISOR
MICK FLOM _____

ENGINEERING APPROVAL
K.C. KWOK, PH.D. _____