

September 14, 2005

INITIAL 52.2 TEST REPORT

LMS Technologies, Inc.

P. O. Box 24185
Edina, Minnesota 55424 U.S.A.

Tel.: (952) 918-9060
Fax: (952) 918-9061

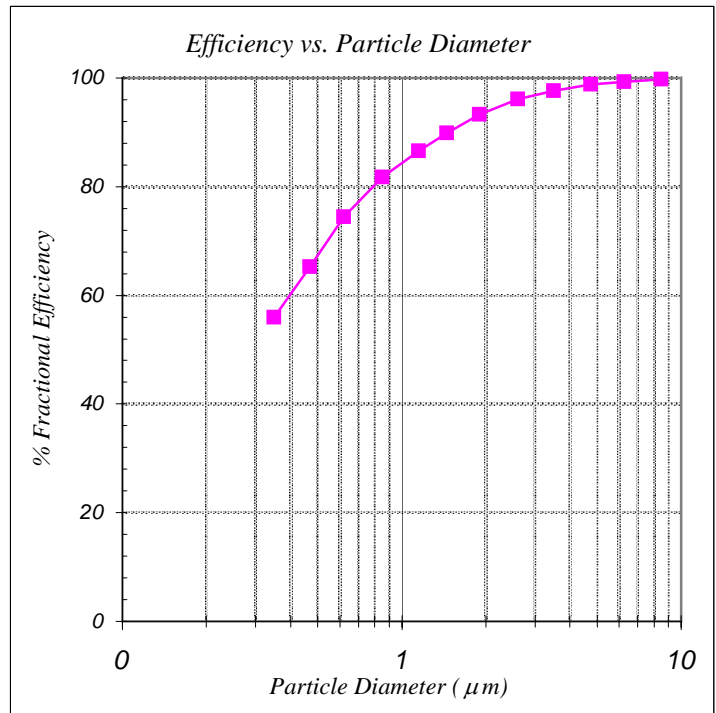
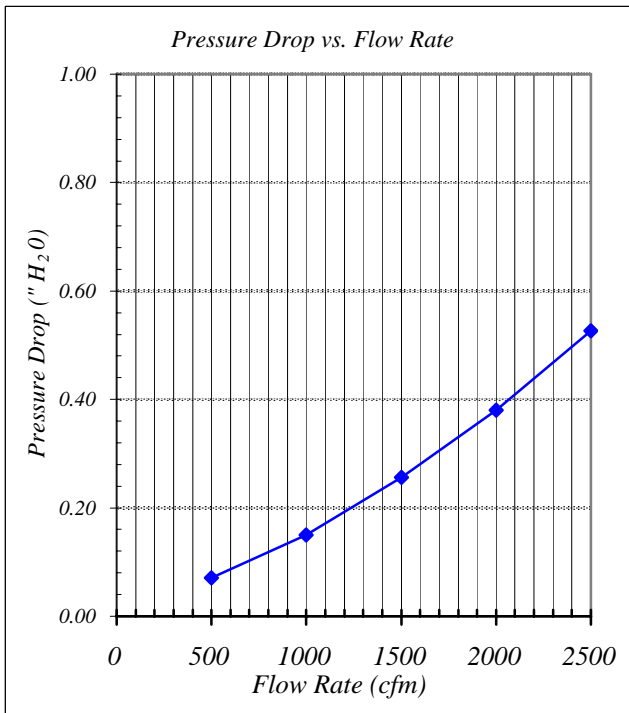
Test Type : Fractional Efficiency
Test Number: T090405B
Flow Rate/Velocity: 2000cfm
Test Aerosol: KCL Neutralized
Filter size: 24x24x12 V-Panel

Test Requested by: AAF International
Media Manufacturer:
Filter Manufacturer:
Media/Filter ID Number: Varicel VXL, MERV 13
3018413-009

Flow Rate (cfm)	DP "H ₂ O
500.0	0.071
1000.0	0.150
1500.0	0.257
2000.0	0.380
2500.0	0.526

Size Range (mm)	Initial Fractional Efficiency(%)
0.3-0.4	55.9
0.4-0.55	65.3
0.55-0.7	74.4
0.7-1.0	81.8
1.0-1.3	86.6
1.3-1.6	89.9
1.6-2.2	93.3
2.2-3.0	96.1
3.0-4.0	97.6
4.0-5.5	98.8
5.5-7.0	99.3
7.0-10.0	99.8

Based on initial efficiencies, Minimum Efficiency Reporting Value (MERV) = 13



TEST SUPERVISOR
MICK FLOM _____

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