

June 16, 2009

INITIAL 52.2 TEST REPORT

LMS Technologies, Inc.

6423 Cecilia Circle
Bloomington, MN 55439

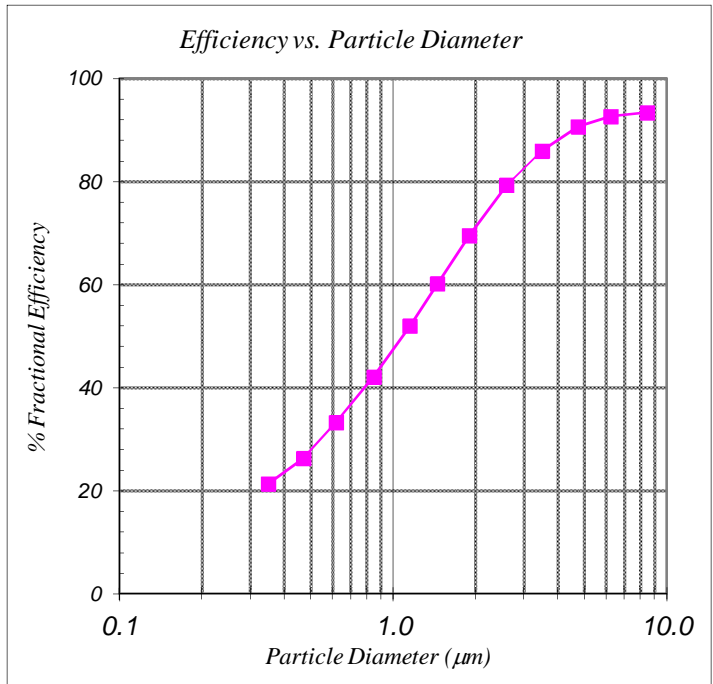
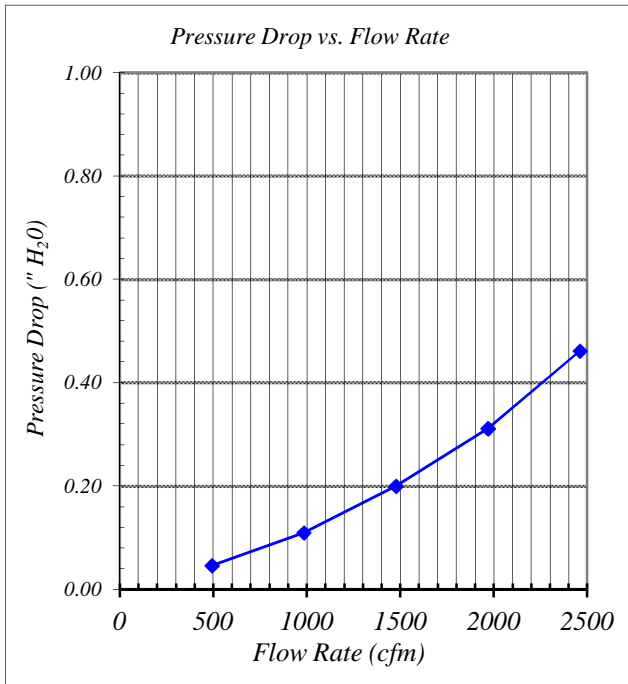
Tel.: (952) 918-9060
Fax: (952) 918-9061

Test Type : Initial 52.2
Test Number: T061609B
Flow Rate/Velocity: 1968 cfm
Test Aerosol: KCl, Neutralized
Filter size: 24 x 24 x 6 ESP

Test Requested by: AAF International
Media Manufacturer:
Filter Manufacturer: AAF International
Media/Filter ID Number: Varicel M-Pak MERV 11 (3014883-024)

Flow Rate (cfm)	DP "H ₂ O	Size Range (mm)	Initial Fractional Efficiency(%)
492	0.046	0.3-0.4	21.4
984	0.109	0.4-0.55	26.3
1476	0.200	0.55-0.7	33.3
1968	0.311	0.7-1.0	42.1
2460	0.461	1.0-1.3	52.0
		1.3-1.6	60.2
		1.6-2.2	69.6
		2.2-3.0	79.3
		3.0-4.0	86.0
		4.0-5.5	90.7
		5.5-7.0	92.7
		7.0-10.0	93.4

Based on initial efficiencies, Minimum Efficiency Reporting Value (MERV) = 11



TEST SUPERVISOR
MICK FLOM _____

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