

February 23, 2012

LMS# 1713

INITIAL 52.2 TEST REPORT **LMS Technologies, Inc.**

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Test Type : Initial 52.2
Test Number: T022312D
Flow Rate/Velocity: 1968 cfm/ 492 fpm
Test Aerosol: KCl, Neutralized
Filter size: 24"x24"x5"

Test Requested by: Kimberly-Clark Corporation
Media Manufacturer: Kimberly-Clark Corporation
Filter Manufacturer: Filtration Mfg. Inc.
Media/Filter ID Number: Practical Pleat
Filter Description: 23 visible pleats
 PP1124245P

Flow rate (cfm)	DP "H ₂ O
492	0.031
984	0.080
1476	0.153
1968	0.242
2460	0.354

Size Range (mm)	Initial Fractional Efficiency(%)
0.3-0.4	16.4
0.4-0.55	26.2
0.55-0.7	37.4
0.7-1.0	48.7
1.0-1.3	59.7
1.3-1.6	65.6
1.6-2.2	71.3
2.2-3.0	77.9
3.0-4.0	82.9
4.0-5.5	86.3
5.5-7.0	88.9
7.0-10.0	90.9

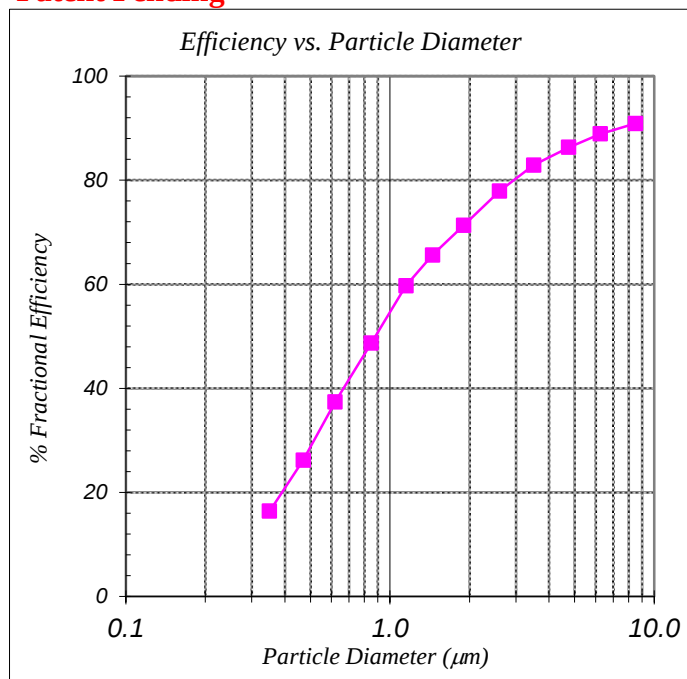
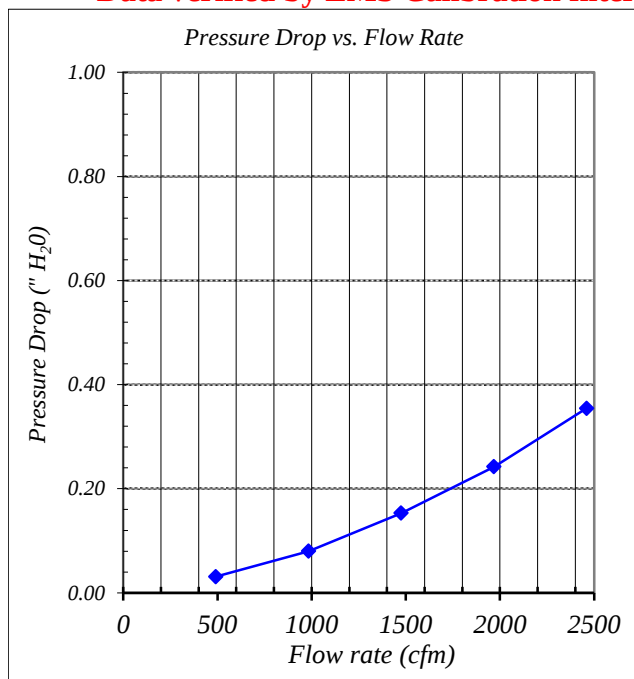
E1
32.2

E2
68.6

E3
87.3

Data verified by LMS Calibration filter* Patent Pending

MERV 11



TEST SUPERVISOR
 Emile Tadros_____

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