

December 9, 2014

LMS# 3162

INITIAL 52.2 TEST REPORT

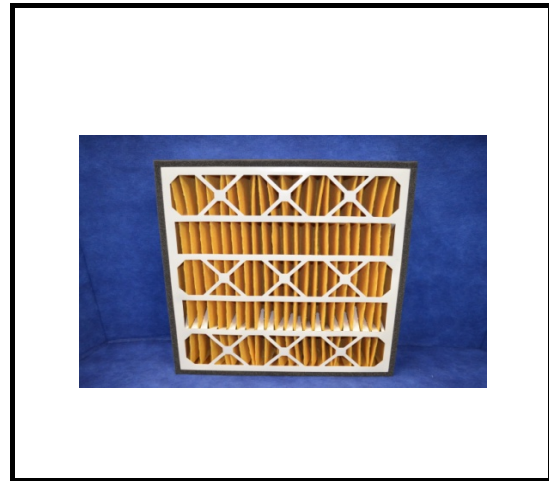
LMS Technologies, Inc.

6423 Cecilia Circle
Bloomington, MN 55439

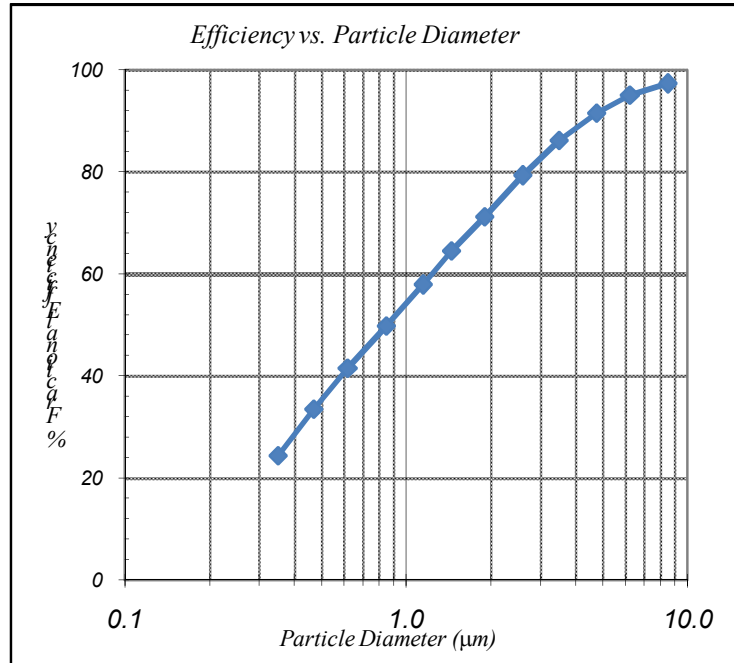
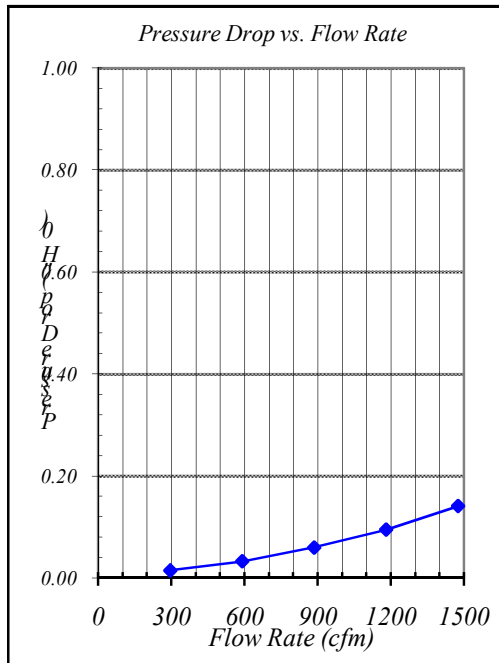
Tel.: (952) 918-9060
Fax: (952) 918-9061

Test Type :	Initial 52.2	Test Requested by:	Filtration Mfg. Inc.
Test Number:	T120914A	Media Manufacturer:	
Flow Rate/Velocity:	1180 cfm	Filter Manufacturer:	Filtration Mfg. Inc.
Test Aerosol:	KCl, Neutralized	Filter ID Number:	Practical Pleat
Filter size:	24" x 24" x 5"	Filter Description:	23 visible pleats PP1124245P

Flow Rate (cfm)	DP "H ₂ O	Size Range (μm)	Initial Fractional Efficiency(%)
295	0.015	0.3-0.4	24.4
590	0.033	0.4-0.55	33.5
885	0.060	0.55-0.7	41.5
1180	0.094	0.7-1.0	49.8
1475	0.141	1.0-1.3	57.9
		1.3-1.6	64.5
		1.6-2.2	71.2
		2.2-3.0	79.3
		3.0-4.0	86.2
		4.0-5.5	91.5
		5.5-7.0	95.1
		7.0-10.0	97.3



Data verified by LMS Calibration Filter* Patent Pending



TEST SUPERVISOR
Emile Tadros _____

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