

INITIAL 52.2 TEST REPORT

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Test Type : Initial 52.2
Test Number: T031510A
Flow Rate/Velocity: 1968 cfm
Test Aerosol: KCl, Neutralized
Filter size: 24 x 24 x 6

Test Requested by: AAF International
Media Manufacturer:
Filter Manufacturer: AAF International
Media/Filter ID Number: Varicel M-Pak M13
Filter Description: 3014883-016

Flow Rate (cfm)	DP "H ₂ O
492	0.081
984	0.180
1476	0.294
1968	0.450
2460	0.610

Size Range (μm)	Initial Fractional Efficiency(%)
0.3-0.4	54.6
0.4-0.55	65.6
0.55-0.7	75.5
0.7-1.0	85.0
1.0-1.3	90.6
1.3-1.6	93.8
1.6-2.2	96.8
2.2-3.0	98.7
3.0-4.0	99.5
4.0-5.5	99.8
5.5-7.0	100.0
7.0-10.0	100.0

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

