

Date : January 11, 2008
Filter ID : 31700 Standard
Test Type : Fractional Efficiency
Test Aerosol : KCl, Neutralized

Requested by:
 Atrix International Inc.

Flow Rate (cfm)	35 cfm
Δp (" H ₂ O)	3.697
Size Range (μm)	Fractional Efficiency (%)
0.3-0.5	84.872
0.5-0.7	94.756
0.7-1.0	98.695
1.0-2.0	99.527
2.0-3.0	99.783
3.0-5.0	99.865
>5.0	99.932

$$F_{eff} = \frac{C_{up} - C_{down}}{C_{up}} \times 100\%$$

F_{eff} = Fractional Efficiency

C_{up} = Particle Concentration Upstream of Filter

C_{down} = Particle Concentration Downstream of Filter

