

**LMS Technologies, Inc.**  
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**Date :** January 11, 2008  
**Filter ID :** OF612HEPA  
**Test Type :** Fractional Efficiency  
**Test Aerosol :** KCl, Neutralized

**Requested by:**  
 Atrix International Inc.

Flow Rate (cfm)	35 cfm
$\Delta p$ (" H <sub>2</sub> O)	3.024
Size Range ( $\mu\text{m}$ )	Fractional Efficiency (%)
0.3-0.5	99.988
0.5-0.7	99.996
0.7-1.0	99.999
1.0-2.0	100.000
2.0-3.0	100.000
3.0-5.0	100.000
>5.0	100.000

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

$F_{eff}$  = Fractional Efficiency

$C_{up}$  = Particle Concentration Upstream of Filter

$C_{down}$  = Particle Concentration Downstream of Filter

