

LMS TECHNOLOGIES, INC.
 6423 Cecilia Circle, Bloomington, MN 55439
 (952) 918-9060, Fax: (952) 918-9061

Test Date: April 12, 2016
 Test Type: HEPA Test
 Test Aerosol: KCl, Neutralized
 Description: Vacuum canister filter
 LMS#: 3864
 ΔP ("H₂O): 5.768"

Requested by: Atrix International, Inc.
 Manufacturer: Atrix International, Inc.
 Product ID: OF612HE
 Flow Rate:
 Testing Method: **In-Situ**

Test Status	1st. Run	2nd. Run	3rd. Run	Avg.
Size Range (μm)	Fractional Efficiency(%)			
0.3-0.5	99.999	99.999	99.999	99.999
0.5-0.7	100.000	100.000	100.000	100.000
0.7-1.0	100.000	100.000	100.000	100.000
1.0-2.0	100.000	100.000	100.000	100.000
2.0-3.0	100.000	100.000	100.000	100.000
3.0-5.0	100.000	100.000	100.000	100.000
>5.0	100.000	100.000	100.000	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

