

September 20, 2013

LMS#2559

### INITIAL 52.2 TEST REPORT LMS Technologies, Inc.

6423 Cecilia Circle  
Bloomington, MN 55439

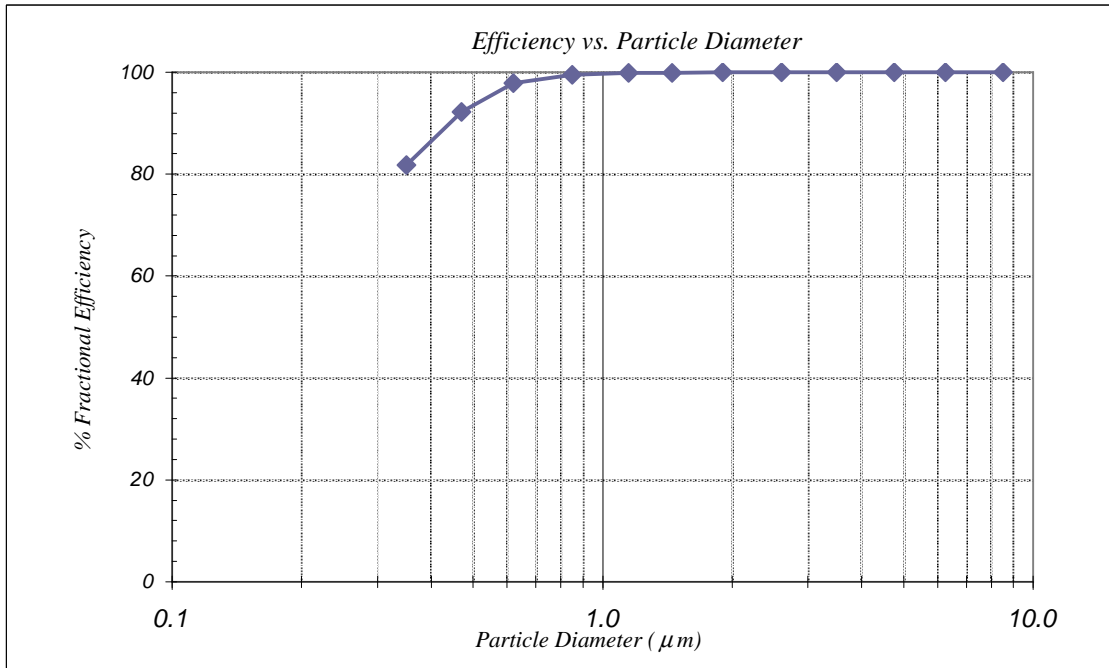
Tel.: (952) 918-9060  
Fax: (952) 918-9061

<b>Test Type :</b>	Initial 52.2	<b>Test Requested by:</b>	Atrix International, Inc.
<b>Test Number:</b>	T092013A	<b>Media Manufacturer:</b>	
<b>Flow Rate/Velocity:</b>	45 cfm	<b>Filter Manufacturer:</b>	Atrix International, Inc.
<b>Test Aerosol:</b>	KCl, Neutralized	<b>Filter ID Number:</b>	31700C
<b>Filter Pressure Drop:</b>	6.19 "H2O	<b>Filter Description:</b>	Vacuum canister filter

Size Range ( $\mu m$ )	Initial Fractional Efficiency(%)
0.3-0.4	81.8
0.4-0.55	92.2
0.55-0.7	97.9
0.7-1.0	99.5
1.0-1.3	99.9
1.3-1.6	99.9
1.6-2.2	100.0
2.2-3.0	100.0
3.0-4.0	100.0
4.0-5.5	100.0
5.5-7.0	100.0
7.0-10.0	100.0



Data verified by LMS Calibration Filter\* Patent Pending



TEST SUPERVISOR  
Emile Tadros \_\_\_\_\_

ENGINEERING APPROVAL  
K.C. KWOK, PH.D. \_\_\_\_\_