

August 27, 2002

# INITIAL 52.2 TEST REPORT

## LMS Technologies, Inc.

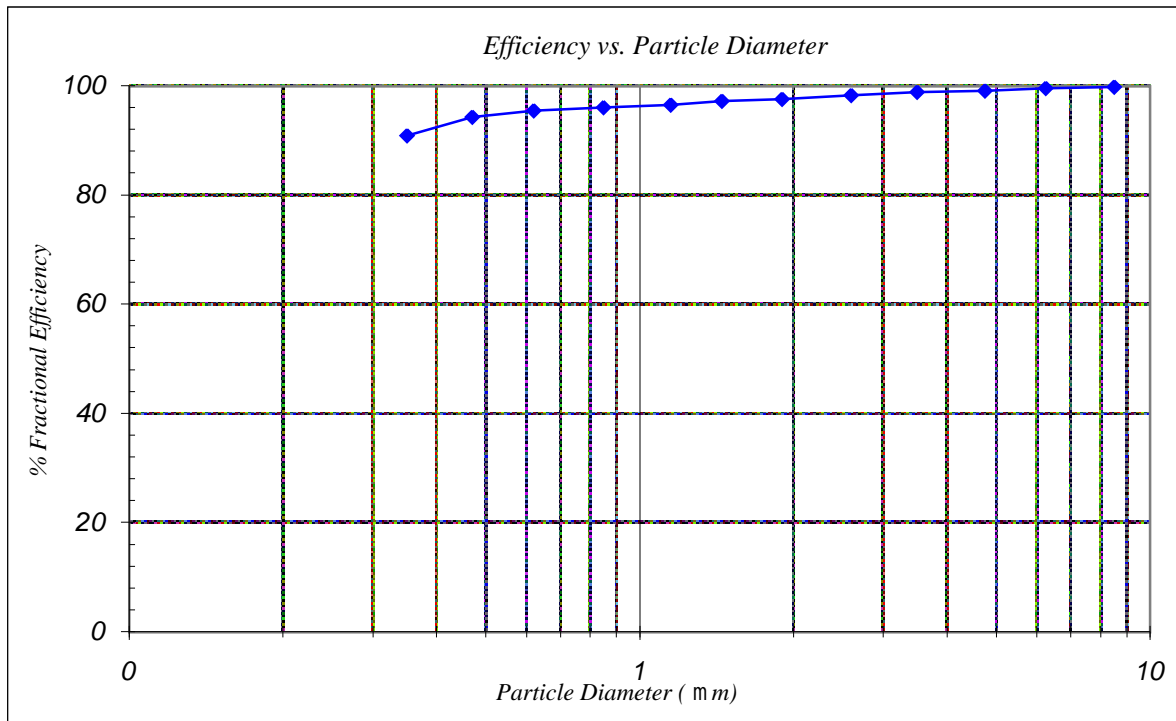
P. O. Box 24185  
Edina, Minnesota 55424 U.S.A.

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

**Test Type :** Fractional Efficiency  
**Test Number:** T082702B  
**Flow Rate/Velocity:** 500 cfm  
**Test Aerosol:** KCL, Neutralized  
**DP ("H2O):** 0.263

**Test Requested By:** Air Quality Engineering  
**Filter Mfgr:**  
**Media Mfgr.:**  
**Filter/Media ID # :** 1 Cell  
**Filter/Media Size:**

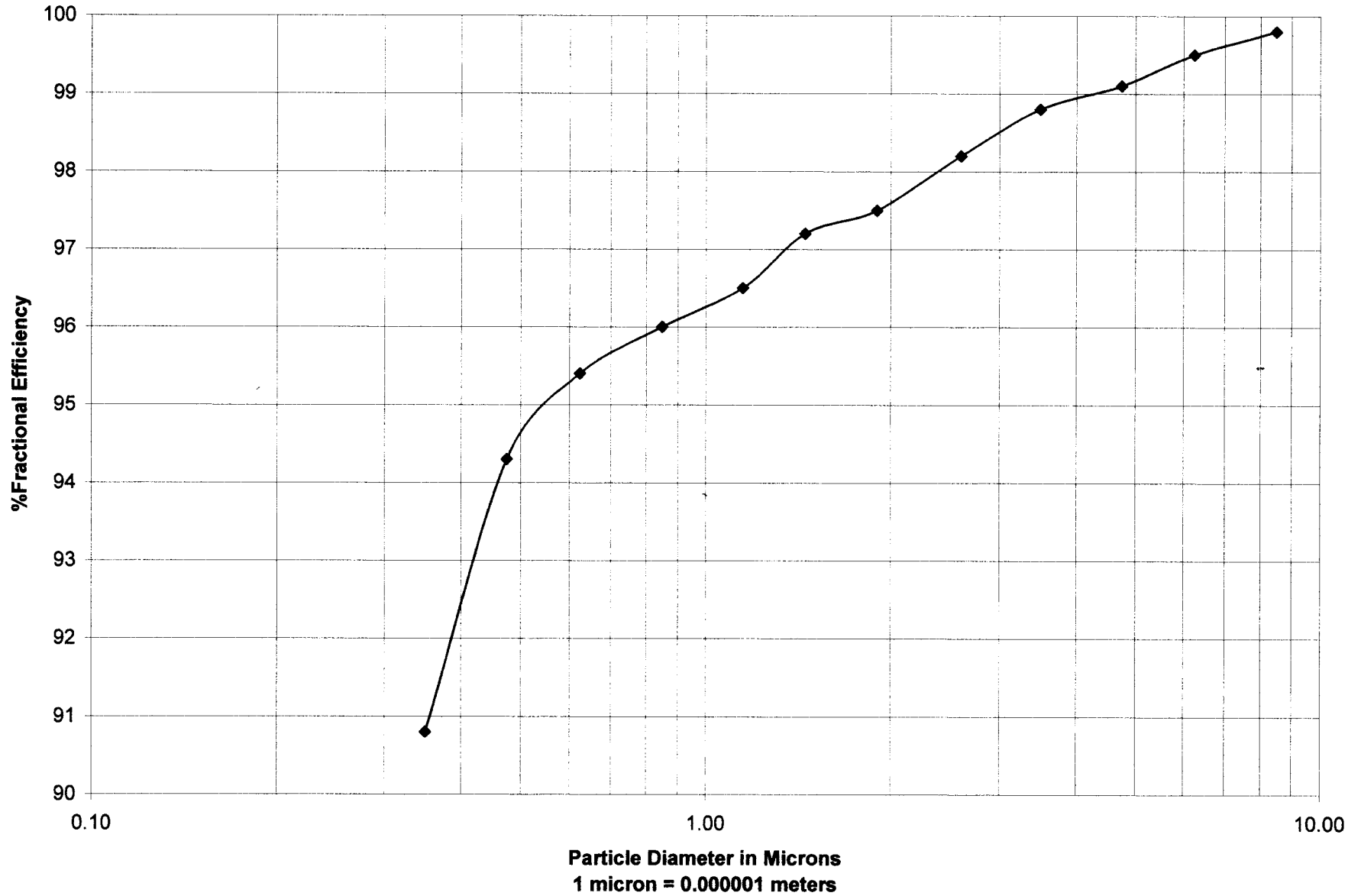
Size Rang( mm)	Initial Fractional Efficiency(%)
0.3-0.4	90.8
0.4-0.55	94.3
0.55-0.7	95.4
0.7-1.0	96.0
1.0-1.3	96.5
1.3-1.6	97.2
1.6-2.2	97.5
2.2-3.0	98.2
3.0-4.0	98.8
4.0-5.5	99.1
5.5-7.0	99.5
7.0-10.0	99.8



TEST SUPERVISOR  
MICK FLOM \_\_\_\_\_

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

**Air Quality Engineering, Inc.**  
Efficiency vs. Particle Diameter  
for Single Electronic Cell at 500 CFM



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TOLL FREE: 1-800-328-0787

Results Tested to ASHRAE  
52.2 Test Standard  
by Independent Laboratory