

March 28, 2006

# INITIAL 52.2 TEST REPORT

## LMS Technologies, Inc.

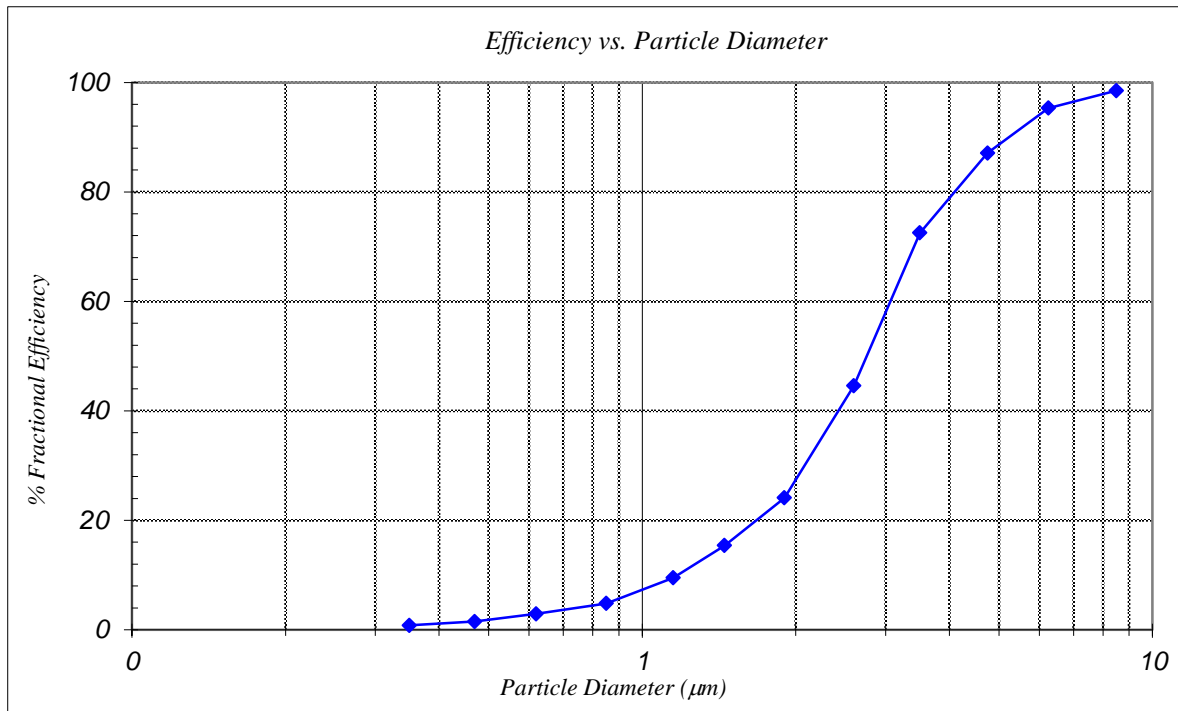
P. O. Box 24185  
Edina, Minnesota 55424 U.S.A.

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**Test Type :** Fractional Efficiency  
**Test Number:** T032806C  
**Flow Rate/Velocity:** 100 fpm  
**Test Aerosol:** KCl, Neutralized  
 **$\Delta P$  ("H<sub>2</sub>O):** 0.151  
**Size:** 20 x 20 Panel

**Supplier:** Rohner Finishing Systems  
**Filter Mfgr:**  
**Media Mfgr.:**  
**Supplier Part # :** COFL-SFPWPOU-20-20-01-1

Size Range( $\mu\text{m}$ )	Initial Fractional Efficiency(%)
0.3-0.4	0.8
0.4-0.55	1.5
0.55-0.7	2.9
0.7-1.0	4.8
1.0-1.3	9.5
1.3-1.6	15.4
1.6-2.2	24.1
2.2-3.0	44.6
3.0-4.0	72.5
4.0-5.5	87.1
5.5-7.0	95.3
7.0-10.0	98.5



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

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