

December 10, 2024

LMS# 9626

INITIAL 52.2 TEST REPORT (New Classification)

6423 Cecilia Circle
Bloomington, MN 55439

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

Test Type : Initial 52.2
Test Number: T121024D
Flow Rate/Velocity: 1357 & 1760 cfm
Test Aerosol: DOP, Neutralized
Filter size: 600mm*662mm*575mm
Filter Description: Kitchen Electrostatic Exhaust Purifier

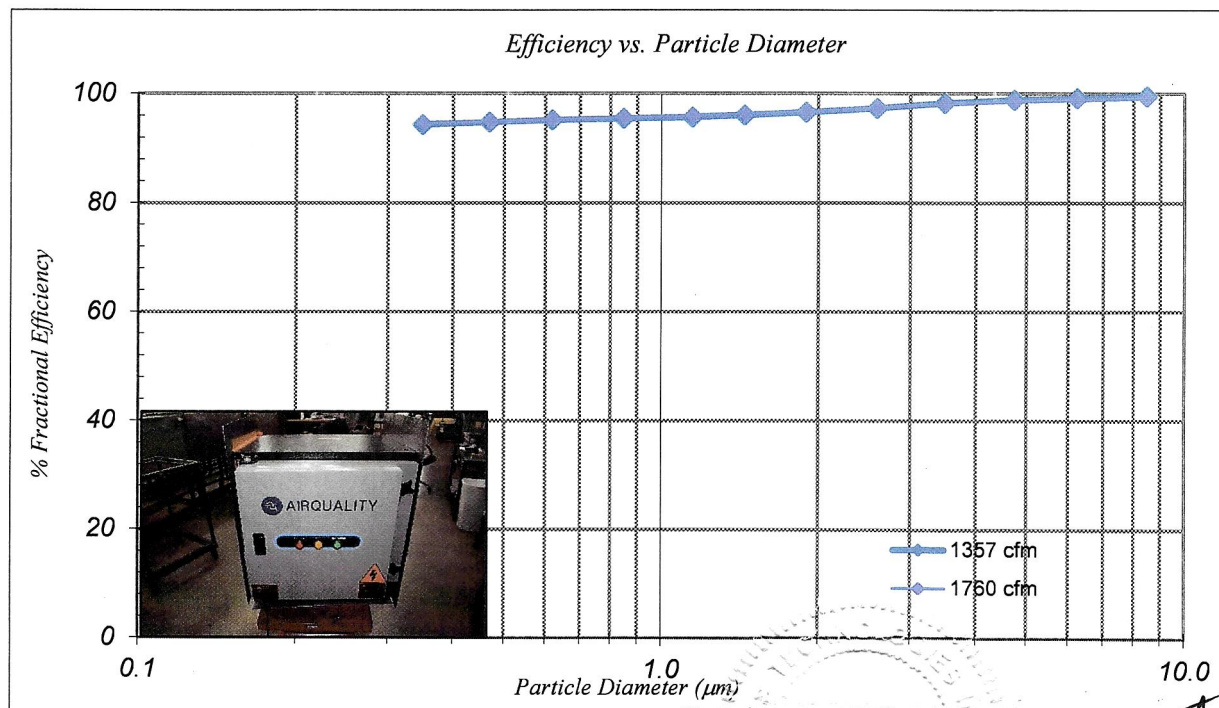
Test Requested by:
Air Quality Technology (Shanghai) Co. Ltd
Filter Manufacturer:
Air Quality Technology (Shanghai) Co. Ltd
Filter ID: FKE-G
Temp & Humidity: 70 F & 49%

Size Rang(μm)	2300 cmh	3000 cmh
	1357 cfm	1760 cfm
0.3-0.4	94.3	94.7
0.4-0.55	94.8	95.0
0.55-0.7	95.2	95.4
0.7-1.0	95.5	95.8
1.0-1.3	95.7	96.1
1.3-1.6	96.1	96.4
1.6-2.2	96.6	96.8
2.2-3.0	97.3	97.4
3.0-4.0	98.3	98.1
4.0-5.5	98.9	98.5
5.5-7.0	99.2	98.8
7.0-10.0	99.5	99.1

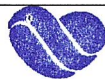
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TEST SUPERVISOR
EMILE TADROS



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LMS TECHNOLOGIES, INC.

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