

August 19, 2021

LMS#7296

EN1822 European HEPA Test LMS Technologies, Inc.

6423 Cecilia Circle
Bloomington, MN 55439

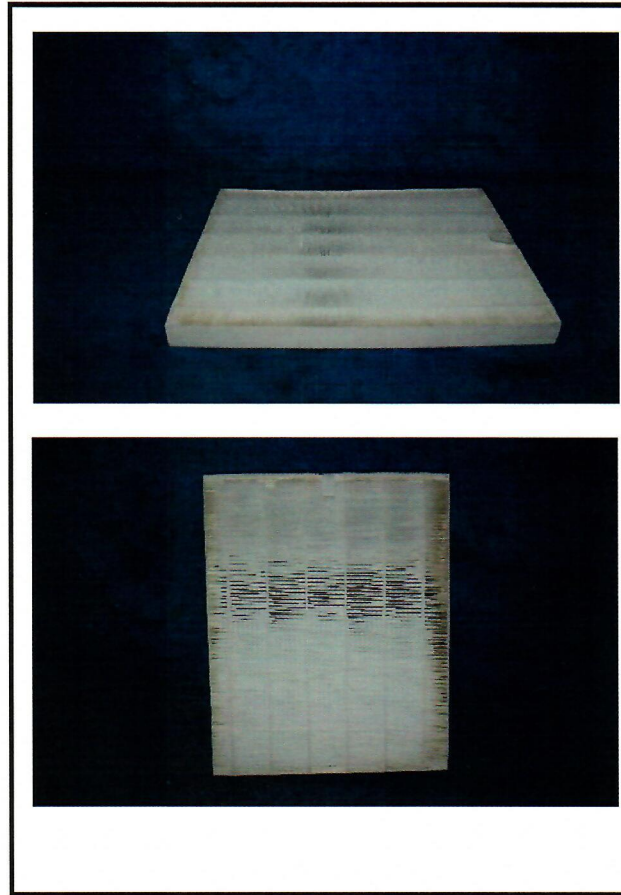
Tel.: (952)-918-9060
Fax: (952) 918-9061

Test Type : EN1822
Test Number: T081921A
Flow Rate/Velocity: 116.5 cfm
Test Aerosol: DEHS, Neutralized
 ΔP ("H2O): 0.377", 94.2 pascal

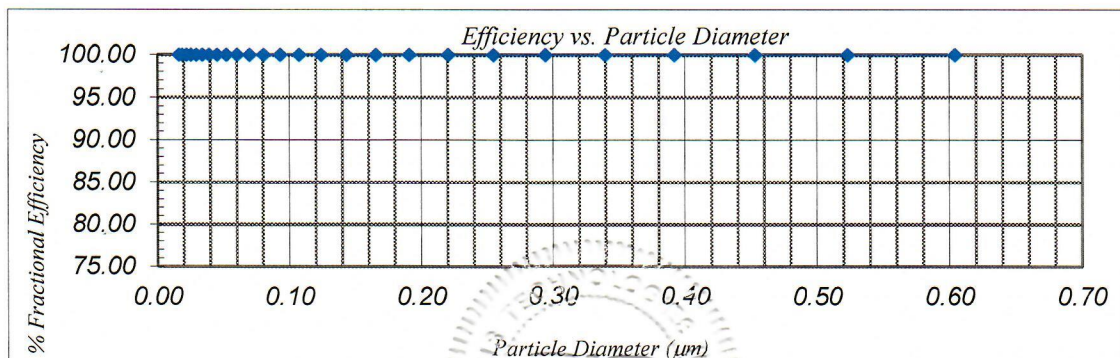
Test Requested By: WINIX
Filter Mfgr: Clean & Science Co., Ltd
Filter ID #: HERA 33T
Filter Description: HEPA Filter
Filter Size: 16" x 12" x 1"
For WINIX quality control

Classification: **H13**

Size Rang(μm)	Initial Fractional Efficiency(%)
0.0165	99.998
0.0190	99.995
0.0221	99.999
0.0255	100.000
0.0294	100.000
0.0340	100.000
0.0392	100.000
0.0453	99.996
0.0523	99.991
0.0604	99.990
0.0698	99.987
0.0806	99.986
0.0931	99.989
0.1075	99.991
0.1241	99.992
0.1433	99.995
0.1655	99.993
0.1911	99.995
0.2207	99.996
0.2548	99.998
0.2943	99.995
0.3398	99.997
0.3924	99.996
0.4532	99.998
0.5233	99.999
0.6043	100.000



Efficiency at most penetrating particle size: 99.986% @ 0.0806 μm



TEST SUPERVISOR
EMILE TADROS _____

CERTIFIED COPY
LMS TECHNOLOGIES, INC.



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