

May 21, 2020

LMS#6278



### EN1822 European HEPA Test LMS Technologies, Inc.

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**Test Type :** EN1822  
**Test Number:** T052120A  
**Flow Rate/Velocity:** 298.7 cfm  
**Test Aerosol:** KCL, Neutralized  
**ΔP ("H2O) /pascal:** 0.33" , 82.7 Pascal  
**Classification:** E11

**Test Requested By:** Surgicall Clean Air  
**Filter Mfgr:** Surgically Clean Air  
**Filter/Media ID # :** Cylindrical filter  
**Filter Description:** Green minipleat filter  
**Filter Size:** 9" x 20.5"

Size Range (μm)	Fractional Efficiency (%)
0.0025	99.231
0.0041	99.116
0.0057	98.994
0.0070	98.982
0.0081	98.971
0.0093	98.963
0.0107	98.951
0.0124	98.932
0.0143	98.916
0.0165	98.903
0.0191	98.722
0.0221	98.241
0.0255	98.180
0.0294	98.059
<b>0.0340</b>	<b>97.951</b>
0.0392	98.193
0.0453	98.201
0.0523	98.219
0.0600	98.317
0.0698	98.357
0.0806	98.426
0.0931	98.529



Efficiency at most penetrating particle size: 97.951% @ 0.0340 (μm)

