

Camfil - Particle Efficiency Test

Date : 000306
Test no : R00492:a

Filter : Blue Air 501
Manufacturer : Camfil Component AB
Area [m2] : 1,2 x3
Dimensions [mm] : 235x330x63
Class : H 12
Lot No :
Roll No :
Remarks : *Test of complete aircleaner*

Airflow [m3/h] : 150
dp Filter [Pa] :
Sample Time [s] : 120
No of Cycles : 1
Aerosol : Indoor
Dilution Factor : 1

Size [µm]	Concentration [Particles/l]		Eff [%]	Pen [%]
	Before	After		
0.10-0.12	50580	12	99,977	2,31E-02
0.12-0.15	59452	7	99,989	1,12E-02
0.15-0.20	44357	13	99,97	3,01E-02
0.20-0.25	15208	3	99,978	2,19E-02
0.25-0.35	10248	5	99,951	4,88E-02
0.35-0.45	3252	3	99,897	1,03E-01
0.45-0.60	1348	0	100,0	0,00E+00
0.60-0.75	285	0	100,0	0,00E+00
0.75-1.00	220	0	100,0	0,00E+00
1.00-1.50	102	0	100,0	0,00E+00
1.50-2.00	8	0	100,0	0,00E+00
2.00-3.00	8	0	100,0	0,00E+00
3.00-4.50	0	0	100,0	0,00E+00
4.50-6.00	0	0	100,0	0,00E+00
6.00-7.50	0	0	100,0	0,00E+00
> 7.5	2	0	100,0	0,00E+00
Total	185070	43	99,977	2,34E-02