

banchmarking					
Flow	1F^3				
measurement time	1min				
3 PLY Disposable face mask (>98%) EN14683:2014					
particle size	0.3	0.5	1.0	3.0	5.0
environment particles 1a	585706	66848	11032	879	488
environment particles 1b	585706	66848	11032	879	488
environment particles 2a	586427	66457	11444	879	464
environment particles 2b	586427	66457	11444	879	464

particles counted	0.3 mu	0.5 mu	1.0 mu	3.0 mu	5 mu
sample 1a	253552	18411	1587	9	4
sample 1b	271455	19722	1816	8	1
sample 2a	262287	18482	1599	9	1
sample 2b	323650	24085	2262	8	4
mean	277736,0	20175,0	1816,0	8,5	2,5

percentage particles filtered [%]				
0.3	0.5	1.0	3.0	5.0
57	72	86	99	99
54	70	84	99	100
55	72	86	99	100
45	64	80	99	99
52,6	69,7	83,9	99,0	99,5

Important note: Measurements are done with dry environmental particles according to our own standards based on a collaborative research project with the Technical university delft.
 More information about our Mask project can be found on www.misit.nl and www.greencycl.org
 sample 1a&1b are different locations on the first masker
 FFP2 norm 94% tegenhouden per catagorie