



# HD-03 Mask

Model and Brand Respirator/ materilas tested:  
comment on treatments

Schenzhen Weifa Technology Co. LTD, STMK-N9W01  
None, new

Pressure Drop, "wg	S1	S2	S3	S4	S5
Blank	0.191	0.193	0.194	0.193	0.196
With sample	0.502	0.475	0.475	0.539	0.488
ΔP	0.311	0.282	0.281	0.346	0.292
Average	<b>0.302</b>				
SD	<b>0.027</b>				

	S1	S2	S3	S4	S5	
Blank	5.38E+04	4.77E+04	4.87E+04	4.92E+04	4.78E+04	4.86E+04
Blank	5.03E+04	4.80E+04	4.95E+04	4.75E+04	4.81E+04	4.72E+04
Run-1	1.37E+03	1.28E+03	6.91E+02	9.50E+02	2.14E+03	
Run-2	1.36E+03	1.24E+03	7.12E+02	9.94E+02	2.20E+03	
Run-3	1.40E+03	1.28E+03	6.75E+02	9.91E+02	2.14E+03	
Run-4	1.35E+03	1.21E+03	6.80E+02	9.97E+02	2.20E+03	
Filtration Efficiency	97.3%	97.4%	98.6%	98.0%	95.5%	
Average	<b>97.3%</b>					
SD	<b>1.2%</b>					
Minimum	95.5%					
CI95	95.9%	98.8%				

