

Lab Number 334835

Latex Particle Challenge Page 2 of 2

## TABLE 1. Results of Particle Filtration Test Sample ID: NT-Viral Mask - 5126

SAMPLE NUMBER	AVERAGE SAMPLE COUNTS	AVERAGE CONTROL COUNTS	FILTRATION EFFICIENCY
泉沙心	45	13188	99.66%
2	51	13676	99.63%
3	62	14157	99.56%
4	49	10955	99.55%
5	58	1308800	99.56%
		511 S	

SAMPLE AREA TESTED: 91.5 cm2

PARTICLE SIZE:  $0.1\,\mu\mathrm{m}$  (0.102 ± 0.003  $\mu\mathrm{m}$ )

PARTICLE BACKGROUND: <1 particles/min

AVERAGE FILTRATION EFFICIENCY: 99.59%

STANDARD DEVIATION: 0.048