



B)

<i>B. pertussis</i>	Count plate 1	Count plate 2	Average	dilution factor	CFU/mL	average	mouse inoculum (0.05 mL)	Log ₁₀
10 ⁻⁴	100	98	99	990000	9.90 x 10 ⁶	1.71 x 10 ⁷	8.6 x 10 ⁵	5.93
10 ⁻⁵	11	12	11.5	1150000	1.15 x 10 ⁷			
10 ⁻⁶	3	3	3	3000000	3 x 10 ⁸			