

100 Fold Serial Dilution Results

Dilution	Agar Type	Colonies Counted	Conversion Factor	Colonies/mL
10^{-2}	nutrient	lawn	$\times 10^3$	lawn
10^{-4}	nutrient	60	$\times 10^5$	60×10^{-5}
10^{-6}	nutrient	2	$\times 10^7$	2×10^{-7}
10^{-8}	nutrient	0	$\times 10^9$	0
10^{-2}	nutrient+tet	lawn	$\times 10^3$	lawn
10^{-4}	nutrient+tet	45	$\times 10^5$	45×10^{-4}
10^{-6}	nutrient+tet	1	$\times 10^7$	1×10^{-6}
10^{-8}	nutrient+tet	0	$\times 10^9$	0