

Table A1: Interpretation of HIV Viral Load

HIV-1 RNA Copy Number

Copies/mL	Log ¹⁰
1,000,000	6.0
100,000	5.0
10,000	4.0
1,000	3.0
100	2.0

Reduction With ART If Patient Has 100,000 copies/mL

Log Change	Percent Decrease	Fold Reduction	Resultant Copy Number
0.5	68.38	3	33,000
1.0	90.00	10	10,000
2.0	99.00	100	1,000
3.0	99.90	1,000	100

Abbreviation: ART, antiretroviral therapy.