

RNA Load/ml	$C_t$ value	Infectious	Which Test Can Detect This Level Of RNA
100	?	no	RT-PCR
1,000	36	no	RT-PCR
4-5,000	34	no	Abbott ID Now (100% sensitive), RT-PCR
50,000	30	no	Rapid antigen tests, Abbott ID Now, RT-PCR
3,000,000	24	yes	All of the above

Table 1: RNA Load,  $C_t$  values, and Infectiousness