



C_t cutoff values for assay targets

The Applied Biosystems™ COVID-19 Interpretive Software uses the following C_t cutoff values for assay targets during interpretation of the results.

Table 36 COVID-19 Assay C_t cutoff values

Sample or Control	Target	C _t cutoff
Positive Control	MS2	Valid C _t values are >37
	Viral targets	Valid C _t values are ≤37
Negative Control	MS2	Valid C _t values are ≤32
	Viral targets	Valid C _t values are >37
Clinical samples	MS2	Valid C _t values are ≤32 ⁽¹⁾
	Viral targets	Positive C _t values are ≤37

⁽¹⁾ If any of the viral targets is positive, the C_t for MS2 can be >32.

Table 37 RNase P Assay C_t cutoff values

Sample or Control	Target	C _t cutoff
Negative Control	RNase P	Valid C _t values are >33
Clinical samples	RNase P	Valid C _t values are ≤33