

**Table 3.** Ct values for SARS-CoV-2 gene targets and internal control.

N gene Ct					
Sample	Type of RNA extraction				
	QIAAsymphony	In-house method			
		A	B	C	D
P1	29.44	28.21	29.46	30.22	31.03
P2	25.9	27.78	28.7	29.16	30.71
P3	19.53	-	18.07	19.34	20.02
P4	19.51	20.38	20.49	21.4	22.61
N1	-	-	-	-	-
N2	-	-	-	-	-
ORF1 ab gene Ct					
P1	26.85	25.55	27.4	28.42	29.07
P2	22.23	30.2	26.5	27.78	29.17
P3	16.34	-	15.65	16.6	17.41
P4	15.83	20.34	18.7	19.45	20.65
N1	-	-	-	-	-
N2	-	-	-	-	-
IC Ct					
P1	20.69	20.16	20.49	20.59	20.4
P2	18.9	17.59	18.3	18.51	18.32
P3	18.62	22.32	17.32	18.12	18.13
P4	17.02	19.14	19.79	20.26	20.16
N1	22.1	18.03	18.63	19.19	19.19
N2	22.38	17.99	19.07	19.38	19.3

RNA concentrations are in ng/μl; Ct, Cycle threshold; IC, Internal Control; P, positive sample; N, negative sample; A denotes the initial concentration of total RNAs prepared by the in-house method; B, C and D are serial dilutions of A.