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### AUTHORIZED RT-PCR KITS FOR SARS-COV2 BY DHA

No.	PCR PLAT FORM/KIT	TARGETED GENE
1	Perkin Elmer SARS-CoV2	ORF1ab , N gene
2	Roche SARS-CoV2	ORF1ab, N, E
3	Taqpath-Thermofischer	ORF1ab, N , S
4	Sansure BioTech	ORF1ab , N gene
5	DIA PLEX-SOLGENT	Orf1ab, N
6	Euroimmune-EURORealTime SARS- CoV- 2	ORF1ab, N
7	Seegene Allplex	E, RdRp, N
8	Argene-BioMérieux SARS-COV-2 R-GENE	RdRp, N, E
9	Neoplex COVID19 Detection Kit-GeneMatrix	RdRp, N
10	Labsystems Diagnostics-COVID19 Real Time Multiplex RT-PCR Kit	ORF1ab, N & E
11	Inbios International	E, N, ORF1b
12	Cepheid - Xpert Xpress SARS-CoV-2	N2, E
13	A & D Genetika for SARS-CoV2	ORF 1ab, N
14	Lab Gun Covid-19 Exofast RT-PCR	RdRP and N
15	Astra Gene PCR	N and E Gene
16	BIOCORE 2019-NCOV	N & RdRP Gene

**Note:** To authorize the use of RT-PCR testing kits not listed above, the Health Facility should apply and obtain approval from HRS supported with evidences including:

- FDA Approval / Emergency Use Authorization.
- MOHAP registration and classification of the kit in the UAE.
- Supplier/dealer commercial UAE license.
- SARS-CoV2 RT-PCR kit shall detect two or three genes (ORF1ab or RdRP gene shall be one of the genes).
- Manufacturer letter confirming the ability of the RT-PCR Kit to detect all variants (UK, Brazilian, Indian...etc).
- Validation studies of 98% Sensitivity and 98% specificity