

# Reagent test – Chinese CDC Set

Template: Synthesized RNA 5<sup>^</sup>0-4 copies, NTC N=2  
 Primer/Probe: China CDC set  
 Instrument: Thermal Cycler Dice RealTime System III (Takara)

Gene	Init Qty	Ct(CP)				
		RR064	RR600	RR601	RR650	RR651
ORF1ab	NTC	--	--	--	--	--
	5.00E+00	--	--	--	--	--
		39.80	--	--	--	--
	5.00E+01	38.36	--	38.94	39.41	--
		37.47	--	--	--	--
	5.00E+02	35.03	36.96	35.42	38.41	38.50
		34.72	37.32	36.00	37.80	38.06
5.00E+03	31.68	33.36	32.29	34.43	35.37	
5.00E+04	28.59	29.64	29.24	31.40	32.05	
N	NTC	--	--	--	--	--
	5.00E+00	--	--	39.81	--	38.75
		--	--	--	38.23	39.48
	5.00E+01	38.95	39.38	38.82	37.81	37.42
		38.82	39.75	39.85	36.92	37.45
	5.00E+02	35.24	36.50	36.85	34.51	34.25
		36.25	36.36	37.80	34.36	34.73
5.00E+03	33.00	32.60	32.66	31.14	31.33	
5.00E+04	29.52	29.13	28.87	28.04	27.82	

**Detection of COVID19 with our one-step RT-qPCR kits.** These data were generated by Takara Bio using publicly available protocols from the Chinese CDC. These data have not been validated by the Chinese CDC.

**Takara Bio Europe**  
**infoEU@takarabio.com • +33 (0)1 3904 6880**

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. © 2020 Takara Bio Inc. All Rights Reserved. All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions. Additional product, intellectual property, and restricted use information is available at takarabio.com.

