

آزمایشگاه تشخیص طبی ابوریحان  
*Abooreihan Medical Laboratory*  
*Molecular Biology Section*



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Date Reception : 2022/03/31 19:10

Date Result : 2022/04/01 11:30

**Test:** COVID-19 (SARS Coronavirus-2)

**Detection Method:** Qualitative Real-Time PCR (TaqMan Method)

**Specimen:** Naso/Oro-Pharyngeal Swab

**Principles of the Test:**

A Real time fluorescence based absolute PCR technique (TaqMan Method) is carried out for the detection of COVID-19. A sample from the patient is taken for COVID-19 RNA extraction with the use of an approved RNA extraction kit. Then, extracted RNA is amplified for the amplification of COVID-19 N gene fragment by Real-Time system (Step one Plus ABI) using specific primers and probes.

**Result**

**SARS-CoV-19: Negative**

**General Comments:**

- \* The present result is only reliable for the current state of the patient and cannot be extrapolated for long term use.
- \* An undetectable result represents that the virus may present at a level below the lower limit of this assay (200 copies/mL) in the sample.

**Lab Director...**