





## 

Name:

**Gender:** Male

DOB:

**Nationality:** Egypt

**Loction:** 



Passport: sssssssssaa

**Reg. Date:** 09:00

Repoted Date: 22:00



## **MOLECULAR BIOLOGY**

Test	Result	Unit	Ref. Range
COVID-19 by RT-PCR:	Negative	N/A	Negative

**Specimen:** Nasopharyngeal swab, Oropharyngeal swab Multiplex Real Time PCR

**Multiplex Real Time PCR** 

**Note:** Sever Acute Respiratory Coronavirus 2 RNA Detection, is a qualitative PCR Test

\*\*Not Detected : Indecates that SARS COV-2 RNA is either not present in the specimen or is present at a concentration below the detection limit.

Limit of detection. This result may be influenced by the stage of the infection and the quality of the specimen collected for testing.

Repeat test is deemed necessary after 72 houts.

\*\*Detected: Indecates that SARS COV-2 RNA is present in the speciemen. Result should be interpreted in the context of all available lab. And clinical finding.

## \*\* limitaions:

- 1. As all diagnostic tests, a definitive clinical diagnosis should not be based on the result of single test but should only be made after all clinical and laboratory finding have been evaluated. Collection of multiple specimens may be necessary to detect the virus.
- 2. A false negative result may be occur if the specimen is improperly collected, transported or handled. False negative result may also occur if amplification inhibitors are present in the specimen or if inadequate numbers of organisms are present in the specimen.
- 3. if the virus mutates in the rRT-PCR target region, 2019-nVoV may not be detected or may be detected-less predictably. Inhibitors or other types of interference may produce a false negative result.
- 4. This test cannot rule out diseases caused by other bacterial or viral pathogens.

Approved by :
Dr: A M ELKRAGY
Consultant MICROBIOLOGIST

