

Name : MR. MOHAMMED SHAKEEL

Age / Sex : 33 Year / Male

Lab. No. : 1021116949

Reg. Date/Time : 28/04/2021 10:23

Ref By Dr : FOR AIR TRAVELLING

Coll. Date/Time : 28/04/2021 10:24

Doctor Advice : COVID-19 Test

Com. Date/Time : 28/04/2021 15:26

MOLECULAR BIOLOGY REPORT



SARS COV-2 (RT-PCR COVID-19)

E-Sarbeco Gene

NEGATIVE

RdRP Gene

NEGATIVE

RESULT (Conclusion)

NEGATIVE

Interpretation

Observation	Interpretation
Positive for E-Sarbeco, N,RdRP & IC	Positive for COVID-19 Virus
Only Internal Control (IC) positive	Negative for COVID-19 Virus

ICMR registration number: CDPLUP

Note

- * Negative results do not rule out the possibility of COVID-19 infection especially if clinical suspicion is high. The combination of clinical symptoms, typical CT imaging features and dynamic changes must be considered and test repeated after few days. Rates of Positive PCR may be affected by Stage of the disease and /or its severity, Presence of inhibitors, mutations & insufficient organism RNA can influence the result. False negative result may be seen in samples collected too early or too late in the clinical course of the infection.
- * A single negative test result does not exclude infection.
- * Repeat sampling and testing of lower respiratory specimen is strongly recommended in severe or progressive disease. The repeat specimen may be considered after a gap of 2-4 days after the collection of first specimen for additional testing if required.
- * Covid-19 Test conducted as per protocol ICMR/GOI.
- * Test is performed by open or closed system Real Time PCR
- * Kindly consult referring Physician/Authorized Govt. hospital for appropriate follow-up.
- * Inconclusive result specimen will be repeated.

Comments

Nasopharyngeal sample: This is the most practical and readily means of confirming Covid-19 diagnosis, with positive rates of ~75% during the first 2 weeks of illness in patients with to have severe disease. For patients with mild Covid-19, a positive PCR rate of 72% has been reported during the 1st week, dropping to 54% during the 2nd week.

Oropharyngeal sample: Lower positive PCR rates have been observed with throat swabs, as low as ~30% in mild Covid-19 during the 2nd week of the illness and ~60% in severe disease during the first week of illness.

All reports to be clinically correlated

--End Of Report--



MC-2491

[Checked By]



Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

Print.Date/Time : 30-Apr-21 22:59

Patient Identity Has Not Been Verified. Not For Medicolegal