



# JEEVA SPECIALTY LABORATORY

## Patient Information

Name: Mr. JAVED AKTHAR P

Referred by:

## Specimen Information

Collected at: Jeeva Laboratory Punkunnam

Specimen Type: Nasopharyngeal & Oropharyngeal Swab

Hosp.Ref.No:

DOB : 04/10/1994 Nationality : Indian

SRF ID: 1092/TSR/202106734

Age: 26 Years

Sex: Male

Lab.ID: PR-20391

Passport:

Collected Date: 06-Aug-2021

Collected Time: 9:58 am

Received Date: 06-Aug-2021

Received Time: 1:07 pm

Reported Date: 06-Aug-2021

Reported Time: 7:45 pm

## MOLECULAR BIOLOGY

| Investigation                | Method                       | Result   |
|------------------------------|------------------------------|----------|
| SARS-CoV-2 Qualitative RTPCR | Real Time PCR (Taqman Assay) | NEGATIVE |

## INTERPRETATION :

Negative : RNA specific to SARS-CoV-2 not detected

Positive : RNA specific to SARS-CoV-2 detected

Invalid : Invalid results are obtained if the internal controls do not amplify. Invalid samples have to be repeated with fresh specimen.

**SPECIFICITY:** This test detects the 2019 novel coronavirus strain (SARS - CoV- 2) . It was shown by direct testing or in silico analysis to not cross-react with a large number of other bacteria and viruses.

## LIMITATIONS:

Negative result does not rule out SARS-CoV-2 infection and not to be used as a sole basis of patient management.

Results must be combined with clinical findings, patient history and epidemiology.

A positive result indicates the detection of nucleic acid from the relevant virus. Nucleic acid may persist even after the virus is no longer viable. Positive results do not rule out bacterial infection or co-infection with other viruses.

## Note :

\* Testing for SARS -CoV - 2 was performed on US FDA approved RT-PCR kit.

\* ICMR Regd No. for COVID - 19 testing: **JSLHTDITK**

\* Reliable results are dependent on adequate specimen collection, transport, storage and processing. Presence of inhibitors, mutations and insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlate the results with clinical findings. Repeat sampling and testing after a gap of 2-4 days of lower respiratory specimen is strongly recommended in severe or progressive disease.

\* If a subsequent test is tested positive, it may indicate an infection acquired subsequently or increase in viral load to detectable level after the first test.

Authorized by:

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