

TEST REPORT

Booking Time: 13:13:28
Sample Collect: 05/04/2021 15:18:36
Sample Received: 05/04/2021 17:24:45
Reported On: 05/04/2021 17:56:52

Date: 05/04/2021 Patient ID: 7420735
Name: Mr. PRADHUMNA BANERJI Age: 20 Yrs
Ref by: Dr. BARUN SARKAR, MS.Obs. & Gyne,(Sr. Consultant Gynaecologist)

Mob: 8126229752
Gender: Male
Slide No:

Test	Value	Biological Ref Interval	Unit
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COVID-19 (QUALITATIVE PCR)

*COVID-19 (SARS CoV-2) Not Detected (Negative)

Test Principle & Methodology: **RT-PCR.**

Accredited for Molecular Testing - RT-PCR Qualitative (Open System) ICMR LISTED.

Patient specimen was treated as follow:

- RNA was extracted using automated Nucleic Acid Extraction system.
- Extracted RNA was amplified using Real Time PCR kit for the detection of COVID-19.
- The test is carried out by using time PCR (Trademark of BIO-RAD CFX96).

Interpretation:

- This assay is Qualitative detection of COVID-19 virus.
- Both Positive and Negative controls for the tested virus showed expected results, excluding false positive result
- A result **NOT DETECTED** indicates the absence of COVID-19 virus in the specimen.
- A result **DETECTED** indicates the presence of COVID-19 virus in the specimen.
- **NOT DETECTED** results may not rule out current or future infection.

Please correlate with findings and repeat if necessary.

- Lower respiratory sample is recommended in severe and progressive disease.

Note

1. Negative result does not rule out the possibility of Covid-19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlate the results with clinical findings.
2. Test conducted on Nasopharyngeal & Oropharyngeal Swabs
3. A negative result in a single upper respiratory tract sample does not rule out SARS-CoV-2 infection. Hence in such cases a repeat sample should be sent.
4. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
5. Covid-19 Test conducted as per kits approved by ICMR / CE-IVD / USFDA.

****END OF REPORT****



DR.PALLAVI AGARWAL
MD (MICROBIOLOGY)