Medisys

Booking Time: 11:13:21
Sample Collect: 04/03/2021 15:18:36
Sample Received: 04/03/2021 17:24:45
Reported On: 04/03/2021 17:56:52

TEST REPORT

Date: 04/03/2021 **Patient ID: 7424359** **Mob: 7895890330**

Name: Mr. GITESH ARORA **Age:20 Yrs** **Gender: Male**

Ref by: Dr. BARUN SARKAR, MS.Obs. & Gyne,(Sr. Consultant Gynaecologist) **Slide No:**

Test	Value	Biological Ref Interval	Unit

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)