



ISO 9001-2015 CERTIFIED

CRESTCARE
DIAGNOSTICS AND MULTISPECIALITY CENTRE
PRIVATE LIMITED



MC-4137

DRA/CEO(R&R)CMO-S/2021/03

Name : Ms. ASTHA

Age / Sex : 24 Yrs/Female

Patient Id : 102110082

Address : Kolkata

CCDMC/COV-PCR/ 9953

Visit Date & Time 23/12/2021 22:20:00

Sample Accepted at : 23/12/2021 22:20:39

Test Authenticated at : 24/12/2021 01:50:08

Ref. By



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

COVID-19 RT-PCR

NEGATIVE

Gene

ORF1ab

NOT DETECTED

N

NOT DETECTED

INTERPRETATION:

POSITIVE : RNA specific to SARS-COV-2 Detected.

NEGATIVE : RNA specific to SARS-COV-2 Undetected.

INCONCLUSIVE : Repeat Sample is recommended after 48 hours

NOTE:

1. Covid- 19 RT-PCR is a Real-Time Reverse Transcription Polymerase Chain Reaction (Real-Time RT-PCR) Test for **Qualitative Detection** of RNA for SARS-CoV-2 in Upper and Lower Respiratory Specimens as Nasopharyngeal or Oropharyngeal swabs (NP/OP), Sputum, BAL, ET aspirate etc.

2. **Positive Results** are indicative of presence of SARS-CoV-2 RNA; based on detection of various genes as RdRp, ORF 1a/b, N, S, and E gene etc. Clinical correlation with patient history and other diagnostic information is necessary to determine patient's infection status.

3. **Negative Results** do not rule out the possibility of COVID-19. Hence, should not be used as the sole basis for patient management decision. In such cases; a repeat sample should be sent after 48 to 72 hours.

4. **Invalid Results** may arise due to presence of PCR inhibitors, mutations and insufficient RNA specific to SARS- CoV-2.

5. Kindly consult Referring Clinician(s) for appropriate follow up.

*Covid-19 RT PCR Test is conducted using kits approved by; ICMR / CE-IVD / USFDA.

6. Correlation between ct value & degree of severity is not recommended.



*** End of Report ***

M. A. Mir
Dr M.A.Mir
Microbiologist
MBBS, MD