



Patient Name : PURBAYAN SARKAR

Age/Gender : 21 years (Male)

Mobile No. : 8290411823

Patient ID : 6305

SRF ID : 19030600428093

Nationality : Indian

Referral : SELF

Source : **DIRECT**

Sample Collected : Feb 15, 2022, 02:36 p.m.

Sample Received : Feb 15, 2022, 02:36 p.m.

Report Date : Feb 16, 2022, 05:22 p.m.

Sample ID :



005400852

Investigations

Result(s)

COVID 19 RT-PCR

Covid 19 RTPCR

Negative

Kit :

Maccura SARS CoV2 RT PCR

CT Value of N-Gene

0

Interpretation

Positive test for SARS-CoV-2 confirms the diagnosis of COVID-19.

Test Indications :

Individuals with suspected COVID-19 infection (As per WHO 'Case Definition' –

[https://www.who.int/publicationsdetail/global-surveillance-for-humaninfection-with-novel-coronavirus-\(2019- nCoV\)](https://www.who.int/publicationsdetail/global-surveillance-for-humaninfection-with-novel-coronavirus-(2019- nCoV))).

Clinical Significance :

COVID 19 could be asymptomatic or present with symptoms of fever, cough, shortness of breath. Severe cases could lead to pneumonia, severe acute respiratory syndrome and sometimes death. One should seek medical advice if a symptomatic patient has been in close contact with a person known to have COVID-19 or live in or have recently traveled from an area with ongoing spread of COVID-19. COVID-19 is declared as a pandemic but need to be controlled by early diagnosis and following standard and droplet precautions to prevent transmission.

Limitations of the Assay :

One or more negative results does not rule out the possibility of COVID-19 virus infection. A number of factors could lead to a negative result in an infected individual, including poor quality of the specimen, low sample volume, timing of specimen collection (late or very early in the infection), inappropriate sample handling and shipping, inherent technical reasons like virus mutation or PCR inhibition.

Disclaimer:

1. Incubation period for SARS-CoV-2 infection ranges from 1 to 14 days, and clinical symptoms usually manifest within 5 days.
2. If a negative result is obtained from a patient with a high index of suspicion for COVID-19 virus infection, particularly when only upper respiratory tract specimens were collected, additional specimens, from the lower respiratory tract if possible, should be collected and tested.

ICMR Reg No. DAPCBWB

****END OF REPORT****

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Scan to Validate

