



KANTVAM HEALTHCARE

Dedicated Towards Betterment

Patient Name : VIJAY KUMAR

Age / Gender : 41 years / Male

Patient ID : 134467

SRF ID : 0914500232105

National Identity No : 395282104474

Source : Santosh path care

Referral : Dr. SELF

Collection Time : Mar 30, 2022, 12:00 p.m.

Receiving Time : Mar 30, 2022, 12:16 p.m.

Reporting Time : Mar 30, 2022, 04:07 p.m.

Sample ID :



063208922

Investigations

Result(s)

COVID-19 Screening (Nucleic Acid Amplification, Qualitative) RT- PCR

N Gene :

Negative

ORF Gene :

Negative

RDRP Gene :

Negative

COVID-19 Final Result

Not detected

Sample is Negative for the presence of SARS-CoV-2.

Sample Type :

Nasopharyngeal & Oropharyngeal Swab

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.



MC-4833
ISO 15189:2012
ICMR Lab ID - KHPLGUP

A. Aggarwal

Dr Amit K. Aggarwal
M.D. (Microbiology)
Head Molecular-Biology



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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.

3. Lab is NABL accredited but COVID-19 is not in scope.

****END OF REPORT****



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