

Patient Name : **MR. NAVIN ASSUDA**

DOB/Age/Gender : 26 years / Male

Mobile No. : 9822213075

Patient ID : 11378

National Identity No : 740890875539

Nationality : Indian



Referral : SELF

Source : **MAMTA LAB (ULHASNAGAR)**

Sample Collected : Nov 08, 2021, 03:00 p.m.

Sample Received : Nov 08, 2021, 08:00 p.m.

Approved Date : Nov 08, 2021, 09:07 p.m.

Sample ID :



012431021

Investigations

Result(s)

SARS COV-2 REAL-TIME RT-PCR ASSAY

TYPE OF SPECIMEN

Nasopharyngeal/Oropharyngeal Swabs

SARS-COV-2 RNA

NOT-DETECTED

Method : Qualitative Real-Time RT-PCR

ICMR REGISTRATION NO: SMCMMH

INTERPRETATION

SARS CoV-2 viral RNA is detected by Qualitative real-time PCR assay using ICMR/FDA approved kits. A Detected result is considered a positive test result for COVID-19. This indicates that RNA from SARS-CoV-2 is detected and the patient is considered infected with COVID-19. A Not Detected result means that SARS-CoV-2 RNA was not present in the specimen above the limit of detection. However, this result may be influenced by the stage of the infection and the quality of the specimen collected for testing.


Limitations

- 1) Not detected (i.e. negative) results do not preclude infection with SARS CoV-2 and should not be used as the sole basis for treatment or other patient management decisions.
- 2) A probable case may also test negative due to variable viral load in specimens, or due to the presence of amplification inhibitors.
- 3) Positive results indicate the presence of viral RNA during infection on the day of sample submission/collection and will not indicate if a person was infected in the past.
- 4) Positive result indicates presence of SARS CoV-2 viral RNA. It does not distinguish between viable or non-viable virus.
- 5) If the virus mutates in the RT-PCR target regions, SARS-CoV-2 may not be detected or may be detected less predictably.
- 6) Viral load/shedding in the given sample may differ at the beginning or towards the end of infection in an individual, thus repeat testing done on subsequent days may show different results.
- 7) Various ICMR approved kits may have differences in its test sensitivity, specificity and cut off values for PCR cycles, thus may result in difference of results.

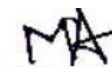
NOTE:

The test performed for COVID-19 detection is a Qualitative real time Reverse transcriptase PCR. Qualitative PCR is meant for diagnosis purpose only and not currently recommended by ICMR for determining Viral load due to several technical reasons. If these CT values are meant to be used for further guiding the treatment, we suggest its done solely at your discretion.

****END OF REPORT****



Dr. Kalyani Deshpande
MD (Microbiologist)
Reg.No.2010/03/0674



Dr. Mohit D. Aundhekar
M.D. (Path) Reg.No.2012/05/1327
Consulting Pathologist