

Patient Name : **MR. MOHAMMAD ASIF**  
 DOB/Age/Gender : May 10, 2002/ 20 years (Male)  
 Mobile No. : -  
 Patient ID : 25069  
 Nationality : Indian  
 Passport No : V5662259



Referral : SELF  
 Source : **Medicare lab**  
 Sample Collected : Sep 03, 2022, 12:10 a.m.  
 Sample Received : Sep 03, 2022, 12:10 a.m.  
 Approved Date : Sep 03, 2022, 07:57 a.m.  
 Sample ID :



## Investigations

## Result(s)

**SARS COV-2 REAL-TIME RT-PCR ASSAY**

SPECIMEN SARS-COV-2 RNA

NASOPHARYNGEAL SWAB &amp; THROAT SWAB

SARS-COV-2 RNA  
KIT**NEGATIVE**  
Thermo Fisher

## INTERPRETATION

ICMR Registration No: HPDMMH [Name Registered in ICMR as High Performance Diagnostic Center, Mumbai]

SARS CoV-2 viral RNA is detected by Qualitative real-time RT-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) Undetected (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) Detected (i.e. positive) results do not rule out a bacterial infection or co-infection with other viruses.
- 6) If the virus mutates in the rRT-PCR target regions, SARS-CoV-2 may not be detected or may be detected less predictably.
- 7) 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.
- 8) 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 this CT values are meant to be used for further guiding the treatment, we suggest its done solely at your discretion. Kindly note changes in report format

\*\*END OF REPORT\*\*




**Dr. (Ms.) Harshali Bendgude**  
M.D. Microbiologist

**HIGH-PERFORMANCE DIAGNOSTIC CENTER**

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