

TEST REPORT

Mr. Nithinsha Khaleel

Age: 22 Years / Sex: Male

UID No: 5112 7416 3537



Reg No. 302509502990
SRF ID: 2575/KZD/2022010777473
Sample Collected At
Gimcare Hospital

VID: AML-9896

Registered On: 07-Jan-2022 09.34 AM
Sampled On: 07-Jan-2022 09.36 AM
Reported On: 07-Jan-2022 04.42 PM

SARS-CoV-2 (COVID 19) Detection (Qualitative) by Real Time PCR*

Result :

SARS-CoV2 RTPCR*

Detected

Test : Qualitative RNA detection of SARS-CoV-2 (COVID19)
Specimen Type : Nasopharyngeal/Oropharyngeal Swab
Test principle : Real time reverse transcription PCR (ICMR approved kit)
Test description : Detection of "N" Gene/RdRp Gene/ORF1A Gene

Apollo Medical laboratory ICMR registration: APMELAKK

Interpretation guidelines

A. For result as "DETECTED":

- 1) Detected result indicates presence of SARS-CoV-2
- 2) False positive is rare globally.
- 3) A repeat test of freshly collected specimen may give different result due to the following-
 - a. Viral load reduces day by day and one may clear virus as early as 4.3 days.
 - b. The new sample may have low viral load due to varied shedding of the virus.
 - c. Inherent variability due to improper sample collection and inadequate storage while due care is taken at Apollo Medical Laboratory.
- 4) 80% of patients with "Detected" result may be asymptomatic.
- 5) A detected result does not distinguish between a viable/replicating organism and a non-viable organism

B. For result as "NOT DETECTED":

- 1) "Not Detected" result indicates absence of SARS-CoV-2 in the given specimen. However, it does not rule out the infection completely and should not be used as the sole basis for making decisions related to treatment and other patient management decisions.
- 2) If a subsequent test is tested positive (detected), it may indicate an infection acquired subsequently or increase in viral load to detectable level after the first test.

Suggested clinical correlation

Abbreviations :- ICMR - Indian Council of Medical Research.

Reviewed by:

scientific officer



Authorized by:

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