



Mr. TARUN POPAT
BANDRA WEST, MUMBAI
Tel No : 9538589816
PIN No: 400050
PID NO: P112000336164
Age: 26.0 Year(s) Sex: Male

Reference:

Sample Collected At:
38:santacruz v care lah ist
V care polyclinic ,204 la magasin, near
asha parekh hospital,s v road santacruz
west-400054.
**PROCESSING LOCATION:- Metropolis
Healthcare Ltd, Unit No. 409- 416, 4th
Floor, Commercial Building-1,
Kohinoor Mall, Mumbai-70**

VID: 11208440002312

Registered On:

08/12/2021 01:57 PM

Collected On:

08/12/2021 1:56PM

Reported On:

09/12/2021 12:56 AM

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

Test : Qualitative RNA detection of SARS-CoV-2 (COVID19)
Specimen Type : SWAB
Test principle : Real time reverse transcription PCR (ICMR approved kit)
Test description : Screening by "E" gene detection and Confirmation by
"RdRp , N or S" gene detection

Result :**SARS-COV-2 RNA****NOT DETECTED**

ICMR guidelines do not recommend sole dependence on Ct Value for patient management.

Metropolis lab ICMR registration no. METRO001

Interpretation guidelines**A. For result as "DETECTED":**

- 1) Detected result indicates presence of SARS-CoV-2.
- 2) Each "Detected" result has been verified using confirmatory test.
- 3) False positive is rare globally.
- 4) A repeat test of freshly collected specimen may give different result due to the following –
 - a. From appearance of symptoms, Viral load reduces day by day and one may clear virus as early as 4.3 days¹. As viral load reduces during recovery/resolution, the result of repeat testing, even within hours or day/s, can yield different results.
 - 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 Metropolis.
- 5) 80% of patients with "Detected" result may be asymptomatic.
- 6) 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) "Not detected" result may be seen due to -
 - a. RT PCR done on Nasopharyngeal swab having 44% false negativity.
 - b. Test done too early or too late where the virus load is below detection limit.
 - c. Improperly collected and stored specimen.
 - d. Viral mutations



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