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 Age: 32.0 Year(s) Sex: Male



Reference: Dr.SELF

Client Address:  
 ACCURATE DIAGNOSTIC POINT  
 RC-530, GALI NO.5, NEAR AMBERDKAR  
 GATE, PRAKASH NAGAR, KHORA  
 COLONY 201301  
**Sample Processed At: Metropolis  
 Healthcare Ltd E-21, B1 Mohan Co-op  
 Ind Estate New Delhi-110044**

VID: 54213150310043 **TEST REPORT**

Registered On:  
 06/11/2021 08:26 AM  
 Collected On:  
 06/11/2021 11:45AM  
 Reported On:  
 07/11/2021 12:28 PM

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

**Test** : Qualitative RNA detection of SARS-CoV-2 (COVID19)  
**Specimen Type** : Nasopharyngeal swab & Oral 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 :**

<b>SARS-COV-2 RNA</b>	<b>Not Detected</b>
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**ICMR registration no. MHLNDD**

**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 days<sup>1</sup>. 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
- 3) 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.

Results relate only to the sample as received. Refer to conditions of reporting on

*Sikander*

**Dr. Sikander**  
 M.D (Microbiology)

\* The Parameters marked with an \* are not accredited by NABL.  
 † This test was outsourced to Metropolis Healthcare Ltd. Mumbai



Certificate No. : MC-2676