



402169400106164

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SURAT CITY

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PIN No: 395009

PID NO: P402100370349

Age: 18.4 Year(s) Sex: Male

**Reference: Dr.SELF**Client Address:
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1st Floor, Maher Park A
Wing, Athwagate, Surat.
000000**Medical Laboratory Report****VID: 402169400106164**

Registered On:

15/10/2022 12:01 PM

Collected On:

15/10/2022 12:02 PM

Reported On:

16/10/2022 10:00 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 : Confirmation by "N" gene and "Orf1ab" gene detection

Result :

SARS-COV-2 RNA	Negative(NOT DETECTED)
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ICMR guidelines do not recommend sole dependence on Ct Value for patient management.

The kit used for this SARS CoV 2 RT PCR test at Metropolis Healthcare Ltd covers multiple targets and detects most of the possible mutations in current circulation such as UK strain, South african strain, Brazilian strain etc. however it may not be able to differentiate between them.

We are sending such samples suspected of mutant strains which are recognised as significant to National influenza centre, Pune for further genome sequencing as per the guidelines issued by ICMR and state as well as local government bodies.

Vaccination doesn't protect against SARS CoV 2 reinfection although vaccination may prevent against development of severe disease. Such cases of reinfection post vaccination may be detected by SARS CoV 2 RTPCR irrespective of symptoms.

ICMR registration no. DESMETRHSSG

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

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M.D. (Microbiology)

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This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor.
The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.
*Test not under NABL Scope ** Referred Test

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