

Ms. YASHWI PARASHAR 13136461

Reference: DR.DR TATA ONEMG

VID: 250242505063080

PID NO: P22725547648707/
2952531405287

Age: 25 Year(s) Sex: Female



Client Address:

Tata 1mg Technologies Pvt Ltd (3pl)
Tata 1mg
Processing Location:- Metropolis
Healthcare Ltd. #76/10,15th
cross,Malleshwaram,Bangalore.

Registered On:

12/06/2025 08:39 PM

Collected On:

12/06/2025 8:38PM

Reported On:

13/06/2025 05:53 AM

SARS-CoV-2(COVID19) Detection (Qualitative) by Real Time RT PCR*

TEST	: Qualitative RNA detection of SARS-CoV-2(COVID19)
Specimen Type	: Nasal and oropharyngeal swab
Test Description	: N and ORF 1ab gene detection
CT value for N gene	: 17
CT value for ORF 1ab gene	: 12

Result:

SARS-COV-2 RNA	DETECTED
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Instrument used for RTPCR: Applied Biosystems QuantStudio 5 Dx / Rotor -gene Q -QIAGEN

Kit used: CoviPath COVID-19 RT-PCR Kit

Kit sensitivity: 100% (even at viral loads above 100,000 IU/ml)

Kit Specificity: 100% (even at viral loads above 100,000 IU/ml)

Limit of detection < 500 RNA copies/reaction

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

ICMR Registration no: RVMDHCCLBK

Interpretation guidelines:

A. For result as "DETECTED":

- 1) Detected result indicates presence of SARS-CoV-2.
- 2) A repeat test of freshly collected specimen may give different result due to decrease in viral load/varied viral shedding/variability in sample collection.
- 3) Patients with "Detected" result may be asymptomatic.
- 4) 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.
- 2) "Not detected" result may be seen due to -test done too early or too late where the virus load is below detection limit and due to 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.

-- End of Report --



Tests marked with NABL symbol are accredited by NABL vide Certificate no MC-5857

