



UDYOG ADHAR NO. : MH33F0147949

CIN-U85195MH2010PTC201078

Name: **MR. AMITOJ SINGH SIDHU**

DOB/Age/Gender : 20 years / Male

Mobile No. : - 7986489873

Patient ID : 16177

Referral : SELF

Source : **GLOBAL HEALTH CENTRE GOA**

Sample Collected : Jan 8, 2022, 11:40 a.m.

Sample Received : Jan 8, 2022, 04:27 p.m.

Approved Date : Jan 8, 2022, 09:29 p.m.

Sample ID :



006035121

Investigations

Result(s)

RT PCR COVID-19

NOT DETECTED

Interpretation For Reference

Detected	Specific to SARS-CoV-2 Detected
Not Detected	RNA specific to SARS-CoV-2 NOT detected
Inconclusive/Presumptive Positive	Inconclusive. This could be due to low viral load in the sample. A repeat sample is recommended for confirmation.

ICMR Registration Number - CLPLNMH

Introduction:

Coronavirus disease (COVID-19) is caused due to the SARS-CoV-2 strain, common signs of which include respiratory symptoms, fever, cough and shortness of breath. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome and kidney failure.

Methodology:

Detection of SARS-CoV-2 virus is based on Real time Reverse transcriptase Polymerase Chain Reaction (rt-RT-PCR).

Test interpretation:

- "Detected" is indicative of infection with SARS-CoV-2 (COVID-19) infection but does not rule out bacterial infection or co-infection with other viruses. Due to inadequacy of data regarding co-infections, role of the detected agent may not be definitive.
- Not Detected result in a single upper respiratory tract specimen does not rule out the possibility of COVID-19 infection. A careful consideration of Clinical history, examination, epidemiological factors, other relevant investigations and treatment history should be done.
- Inconclusive Presumptive Positive result will be re-tested by the confirmatory method. A repeat sample may be advised.
- Kindly consult referring Physician / Authorized hospitals for appropriate follow up.

Limitations of assay:

- A Detected result does not differentiate between viable/replicating organism and a non-viable organism.
- Presence of inhibitors, mutations or insufficient viral RNA can influence the result. A Paradoxical result may arise due to selection of inappropriate specimen result. A Paradoxical result may arise due to selection of inappropriate specimen and/ or contamination during its collection.

Disclaimer:

- This test is intended for use in conjunction with clinical presentation and other laboratory markers.
- Improper specimen collection, handling, storage and transportation may result in false negative results.
- A false negative result may also arise due to collection of specimen too early or too late in the duration of illness (Refer ICMR guidelines)
- The report represents only the specimen received by the laboratory.
- This report is electronically signed



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