

## Pathology Report

<b>Patient ID</b> : 95270 /210480106	<b>Bill Date</b> : 12/03/2021, 11:39 AM
<b>Name</b> : GAUTAM BAISHYA	<b>Collection Time</b> : 12/03/2021, 11:39 AM
<b>Age / Sex</b> : 22 years / MALE	<b>Completion Time</b> : 12/03/2021, 04:20 PM
<b>Ref. By</b> : SAURAV MAHESWARI	<b>Primary Sample</b> : Oropharyngeal and
<b>Org</b> : DIRECT	Nasopharyngeal Swab

### Investigations

### Result(s)

#### \* COVID 19 RT PCR (NUCLEIC ACID AMPLIFICATION, QUALITATIVE)

\* COVID-19 (Nucleic Acid Amplification, Qualitative)

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**ICMR Reg No. : ULDCGA**

Method

Reverse Transcription Real Time Polymerase Chain Reaction

Result

**NEGATIVE**

#### Interpretation

Positive test indicates presence of SARS - CoV - 2 . Negative test result indicates absence of SARS - CoV - 2 or presence of SARS - CoV - 2 below the assay detection limit. The assay detection limit of our method is 5.2 copies / reaction.

#### Clinical Significance :

COVID 19 could be asymptomatic or present with symptoms of fever, cough, shortness of breath. Severe cases could lead to pneumonia, severe acute respiratory syndrome and sometimes death. One should seek medical advice if a person is symptomatic or has been in close contact with a person known to have COVID-19 .

#### Limitations of the Assay :

One or more negative results does not rule out the possibility of COVID-19 virus infection. A number of factors could lead to a negative result in an infected individual, including poor quality of the specimen, low sample volume, timing of specimen collection (late or very early in the infection), inappropriate sample handling and shipping, inherent technical reasons like virus mutation or PCR inhibition.

#### Disclaimer:

1. Incubation period for SARS-CoV-2 infection ranges from 1 to 14 days, and clinical symptoms usually manifest within 5 to 10 days.
2. If a negative result is obtained from a patient with a high index of suspicion for COVID-19 virus infection, particularly when only upper respiratory tract specimens were collected, additional specimens, from the lower respiratory tract if possible, should be collected and tested.

**\*\*END OF REPORT\*\***



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Reports should be correlated clinically. In case reports do not correlate clinically if required and if it is beneficial to the patient clinicians can ask for repeat test free of cost within 48 Hrs.

This report is not for medico-legal purpose.

\*Not in NABL Accreditation scope.