

REPORTS



Sample Collected At

Medical and OH Centre, RCP (CC_8000001)
Reliance corporate park 5 TTC Industrial Area, Thane Belapur
Rd, Ghansoli, Navi Mumbai- 400701

Name of Patient [REDACTED]
Patient ID [REDACTED]
Visit ID 800004BH1080314
Age / Gender 20 Year(s) / Male
Passport Number [REDACTED]
Referred By [REDACTED]
Date and Time of Collection 30/08/2021 05:30 PM
Date and Time of Receipt 30/08/2021 07:05 PM
Date and Time of Reporting 31/08/2021 01:36 AM



Test Description

Results

MOLECULAR DIAGNOSTIC

SARS-CoV-2 Real time PCR - MDLRT0610 (EHS)

Result

Not Detected

Interpretation

| Result | Interpretation |
|---------------|--|
| Detected | Presence of SARS-CoV-2 RNA is observed in Patient specimen |
| Not Detected | Absence of SARS-CoV-2 RNA is observed in Patient specimen |
| Indeterminate | Presence or Absence of SARS-CoV-2 RNA in Patient specimen cannot be determined even after Repeat Testing. Collection of fresh Specimen for testing is recommended. |

Positive test for SARS-CoV-2 confirms the diagnosis of COVID-19.

* Confirmatory Gene Cutoff - ≤ 35 .

Test Indications

Individuals with suspected COVID-19 infection (As per WHO 'Case Definition' - [https://www.who.int/publicationsdetail/global-surveillance-for-human-infection-with-novel-coronavirus-\(2019-nCoV\)](https://www.who.int/publicationsdetail/global-surveillance-for-human-infection-with-novel-coronavirus-(2019-nCoV))).

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 symptomatic patient has been in close contact with a person known to have COVID-19 or live in or have recently traveled from an area with ongoing spread of COVID-19. COVID-19 is declared as a pandemic but need to be controlled by early diagnosis and following standard and droplet precautions to prevent transmission.

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 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 –



Shailaja

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