

Patient Name : MR. Mavjibhai Dubariya
Age / Sex : 30 years / Male
LCID No : 1210415353
UID No : 284462

Reference : SELF
Organization : The celebration
Org ID : NA

Registered On : 30/04/2021, 12:00 a.m.
Collected On : 30/04/2021, 12:01 a.m.
Reported On : 30/04/2021, 06:43 a.m.



Real time PCR detection of SARS – CoV2 RNA (COVID 19)

Specimen Type :
 Oropharyngeal and
 Nasopharyngeal Swab

Investigations

Result(s)

MOLECULAR AND GENETICS

Specimen

Nasopharyngeal swab and oropharyngeal swab

Result

Not detected

KIT Specification:

CoviPath - Target gene ORF1ab & N gene CT cutoff ≤37

Test Principle: Real-time RT PCR

ICMR registration No: LDRPMMH

Interpretation:

Detected: Indicates presence of SARS -COV-2 RNA (COVID -19) in a given specimen

Not detected: Indicates absence of SARS -COV-2 RNA (COVID -19) in a given specimen

Note:

In detected result: the possibility of co-infection with bacteria or other viruses can not be ruled out and also tests cannot differentiate between viable/ replicating or nonviable viruses.

The not detected result does not rule out infection.

The performance of the test is validated at Lifecare Diagnostic.

Test Limitations:

The false-negative results may be due to inappropriate timing of collection, improper selection of specimen, contamination of specimen, and can also be due to the presence of PCR inhibitors.

Comments:

A positive sample will be notified to ICMR and Epidemiological cell BMC for surveillance purposes.

Consult referring physician/hospital for appropriate treatment/ follow up.

Reference:

- Centers for disease control and prevention. Coronavirus disease (COVID 2019). Available from <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- World Health Organization. Coronavirus disease (COVID-19) technical guidance: Infection prevention and control/WASH. Available from <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/infection-prevention-and-control>.

Note: RT PCR test is qualitative. It is not recommended to rely on CT values for COVID-19 patients management.



Bhalgat

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