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REPORT

NAME : Trupti Thakkar (45Y/F)
REF. BY : SELF
TEST ASKED : COVID-19
PATIENTID : 2749702522836

HOME COLLECTION :318/2, MAHAVIR NAGAR,
WADALA, MUMBAI - 400 031**TEST NAME**

COVID-19 RT PCR

RESULT

NOT DETECTED

Interpretation

NOT DETECTED	COVID-19 RNA was not detected in the patient specimen or less than detection limit
DETECTED	COVID-19 RNA was detected in the patient specimen
INCONCLUSIVE	Target is inconclusive, Advised to send fresh specimen for recheck

ICMR Registration No THYRO001

The performance of this test has been validated & evaluated by National Institute of Virology/ICMR.

Indications

COVID-19 is an infectious disease caused by the virus strain "severe acute respiratory syndrome coronavirus 2" (SARS-CoV-2), Common signs of infection include respiratory symptoms, fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome and kidney failure.

Methodology

COVID-19 detection by polymerase chain reaction (PCR) is based on the amplification of specific regions of the SARS-CoV-2. In real Time PCR the amplified product is detected via fluorescent dyes.

Clinical Significance

Detection of COVID-19 RNA in patients with COVID-19 infection.

Limitation of the assay

1. Presence of PCR inhibitors may interfere with PCR amplification.
2. Undetected result does not rule out the possibility of infection. Presence of inhibitors, mutations & insufficient organism RNA can influence the result.

Disclaimer

1. This test is intended for use in conjunction with clinical presentation and other laboratory markers.
2. Improper specimen collection, handling, storage and transportation may result in false negative results.
3. The report represents only the specimen received in laboratory.

Abbreviation

- 1.NP - Nasopharyngeal Swab
- 2.OP - Oropharyngeal Swab

**~~ End of report ~~**

Sample Collected on (SCT) : 08/01/22 15:09
Sample Received on (SRT) : 08/01/22 20:18
Report Released on (RRT) : 09/01/22 10:20
Sample Type : SWABS
Labcode : 2749702522836/MUSO3
Barcode : W4991881

Dr. Chaitali Nikam, Ph.D

Dr. Caesar Sengupta MD(Micro)