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## REPORT

**NAME** : DINESH NANDWANA (58Y/M)  
**REF. BY** : SELF  
**TEST ASKED** : COVID-19

**SAMPLE COLLECTED AT :**  
2502, TIVOLI, HIRANANDANI GARDENS  
POWAI, MUMBAI- 400076

| TEST NAME                | RESULT       |
|--------------------------|--------------|
| COVID-19 QUALITATIVE PCR | 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

COVID19 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.

**Sample Collected on (SCT)** : 17 Aug 2021 13:00  
**Sample Received on (SRT)** : 17 Aug 2021 21:15  
**Report Released on (RRT)** : 18 Aug 2021 08:42  
**Sample Type** : SWABS  
**Labcode** : 1708005922/AF158  
**Barcode** : Q7332450



Dr. Chaitali Nikam, Ph.D

Dr. Caesar Sengupta MD(Micro)