# PROCESSED AT:

## **Thyrocare**

D-37/1,TTC MIDC,Turbhe, Navi Mumbai-400 703







Corporate Office: Thyrocare Technologies Limited PD-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 © 022 - 3090 0000 / 4125 2525 🐧 8691866066 🐱 wellness@thyrocare.com @www.thyrocare.com

REPORT

NAME : DIVYA NANDWANA (29Y/M)

REF. BY : SELF : COVID-19 **TEST ASKED** 

**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	NCONCLUSIVE Target is inconclusive, Advised to send fresh specimen for recheck	

#### THYRO001 ICMR Registration No

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 causes pneumonia ,severe acture 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 results in false negative results.
- 3. The report represents only the specimen received in laboratory.

Sample Collected on (SCT)

Sample Received on (SRT)

Report Released on (RRT)

Sample Type

Labcode

Barcode

: 17 Aug 2021 13:00

: 17 Aug 2021 21:15

: 18 Aug 2021 08:42

: SWABS

: 1708005922/AF158

: Q7332450

Dr. Chaitali Nikam, Ph.D

Dr. Caesar Sengupta MD(Micro)