



# Vijaya Diagnostic Centre

3-6-16 & 17, Street No. 19, Himayatnagar, Hyderabad - 500 029

Email : info@vijayadiagnostic.com

## LABORATORY TEST REPORT

Regn Date : 11/07/2022 18:03  
Name : MR. CH RAVI KIRAN  
Regn No : 462222704  
Ref By : SELF  
Sample Type :: Swab



Sample Collection : 11/07/2022 18:05  
Released Date : 12/07/2022 10:32  
Print Date : 12/07/2022 10:41  
Age / Sex : 35 Years / Male  
Regn Centre : Nizampet - 46  
Ref no. : S131890387226



MC-2657

## SARS COV-2 QUALITATIVE REAL TIME PCR

### TEST NAME

### RESULT

SARS-CoV-2 : POSITIVE  
E gene : 30.76  
N gene : 33.89  
RdRp gene : 31.45

Method: Real Time RT-PCR

Limit of Detection :

Analytical lower unit of detection <150 viral genome equivalents/ ml

Interpretation :

Positive - Indicates the presence of RNA specific to SARS Cov-2

Negative - Indicates the absence of RNA specific to SARS Cov-2

Limitations & Comments :

- \* SARS Cov-2 qualitative RT-PCR test is an in-vitro detection assay conducted on Nasopharyngeal/ Oropharyngeal specimens collected in viral transport media.
- \* This test detects the confirmatory genes specific to SARS Covid virus in the clinical samples provided.
- \* The test result must be correlated with clinical observations, patient travel history, vaccination status, immune status & other epidemiological information.
- \* Negative results do not preclude SARS Cov-2 infection and should not be used as a sole basis for patient management.
- \* False negative results may occur in the presence of PCR inhibitors, low RNA quantity in the sample provided, mutations or polymorphisms in the primer and probe binding sites.
- \* False positivity may be due to cross reactivity with other microorganisms such as influenza virus. Repeat testing with fresh sample is suggested after two to four days if clinically suspicious.
- \* This kit (ICMR/CE-IVD/US-FDA) does not identify any specific variant of concern (VOC).
- \* The variant of concern and other variants of interest (VOI) require sequencing for further confirmation.
- \* Viral nucleic acids may persist independent of virus viability even after complete disappearance of symptoms.
- \* CT cut off values are not absolute indication of viral load and should be interpreted with caution. CT cutoff values may vary from lab to lab.

Note:

- ICMR-Registration Number : VIJAY001
- COVID-19 test is conducted with a kit approved by ICMR/CE-IVD/US-FDA.
- Kindly consult Referring Physician/Authorized Government Hospital for appropriate follow up.

DR.SHANKARI  
CONSULTANT PATHOLOGIST