



# Vijaya Diagnostic Centre

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## LABORATORY TEST REPORT

Regn Date : 13/01/2022 14:30  
Name : MR. P VENKATESH  
Regn No : 29220822  
Ref By : SELF  
Sample Type : Swab

Sample Collection : 13/01/2022 10:07  
Print Date : 13/01/2022 21:06  
Age / Sex : 31 Years / Male  
Regn Centre : Somajiguda - 29  
Ref no. : S126982817116



### SARS COV-2 QUALITATIVE REAL TIME PCR

| <u>TEST NAME</u> | <u>RESULT</u>  |
|------------------|----------------|
| SARS-CoV-2       | : NEGATIVE     |
| E gene           | : Not Detected |
| N gene           | : Not Detected |
| RdRp gene        | : Not Detected |

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.



MC-2657

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CONSULTANT MICROBIOLOGIST