

Vijaya Diagnostic Centre

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LABORATORY TEST REPORT

Regn Date : 04/02/2022 14:30 Sample Collection : 04/02/2022 10:07

Name : MR. DEEPAK KUMAR PADHY Print Date : 04/02/2022 21:06

Regn No: 29220823Age / Sex: 31 Years / MaleRef By: SELFRegn Centre: Somajiguda - 29Sample Type: SwabRef no.: S126982817116



SARS COV-2 QUALITATIVE REAL TIME PCR

TEST NAME RESULT

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

DR. VITTAL M.D
CONSULTANT MICROBIOLOGIST

Released Date 04/02/2022 21:01 Page 1 of 1