



Vijaya Diagnostic Centre

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www.vijayadiagnostic.com

LABORATORY TEST REPORT

Regn Date : 08/09/2021 14:50 Sample Collection : 08/09/2021 15:01
Name : MR. TEKULA HEMANTH REDDY Print Date : 09/09/2021 10:29
Regn No : 742156570 Age / Sex : 20 Years / Male
Ref By : SELF Regn Centre : Botanical Garden-74
Sample Type : Swab Ref no. : S118606546212

COVID -19 TESTING - SARS -CoV-2 RNA

TEST NAME

RESULT

SARS-CoV-2 (RdRp gene) : NEGATIVE

Method: Real Time RT-PCR

INTERPRETATION:

Result	Remarks
Positive	RNA specific to SARS-CoV-2 Detected.
Negative	RNA specific to SARS-CoV-2 NOT Detected.

Limit of Detection:

- Analytical lower unit of detection <150 viral genome equivalents/mL

Comments:

- Covid 19 Qualitative RT PCR test is an in vitro qualitative PCR assay for the qualitative detection of Novel Corona Virus 2019 in respiratory specimens
- Test is conducted on Nasopharyngeal swab/ Oropharyngeal swabs and other respiratory specimens collected in viral transport media.
- Detection of confirmatory(RdRp) genes indicates presence of SARS-CoV-2 RNA in the specimen tested.
- Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. They must be correlated with clinical observations, patient history and epidemiological information.
- Mutations or polymorphisms in the primer and probe binding sites, presence of PCR inhibition due to host factors may also cause false negative results.
- Fresh sample for RT PCR can be considered after a gap of 2-4 days if there is a strong clinical suspicion/contact of Covid 19 patient
- Repeat sampling and testing of lower respiratory specimen is strongly recommended in a severe or progressive disease.
- This test is a qualitative assay and does not quantify viral load. Various host factors, variability in sample collection / site and techniques used by the laboratories can affect CT values. Therefore, CT values are not an absolute indication of viral load and should be interpreted with caution.

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. VITTAL M.D
CONSULTANT MICROBIOLOGIST