



# Vijaya Diagnostic Centre

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## LABORATORY TEST REPORT

Regn Date : 11/11/2021 12:45

Sample Collection : 11/11/2021 12:46

Name : MR. SUPRAJA

Print Date : 12/11/2021 17:23

Regn No : 1021550852

Age / Sex : 27 Years / Male

Ref By : SELF

Regn Centre : Himayatnagar

Sample Type : Swab

Ref no. : S124549485117



## COVID -19 TESTING - SARS -CoV-2 RNA

### TEST NAME

### RESULT

**SARS-CoV-2 (RdRp gene)**

: POSITIVE

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



MC-2657

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