



# Vijaya Diagnostic Centre

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

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www.vijayadiagnostic.com

## LABORATORY TEST REPORT

Regn Date : 08/04/2021 14:44  
Name : MR. SEELAM RAVI KUMAR  
Regn No : 1221208230  
Ref By : SELF  
Sample Type : Swab

Sample Collection : 08/04/2021 14:44  
Print Date : 20/04/2021 16:29  
Age / Sex : 28 Years / Male  
Regn Centre : Dilsukhnagar - 12  
Ref no. : S110279259813

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

#### TEST NAME

#### RESULT

SARS-CoV-2

: POSITIVE (CT:25.06)

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 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

Yamini

DR.YAMINI  
CONSULTANT MICROBIOLOGIST

