Vijaya Diagnostic Centre

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

**LABORATORY TEST REPORT**

Regn Date

: 19/01/2022

08:20

Sample Collection : 19/01/2022 08:32

Name : **MR. MOHAMMED SIDDIQUE** Print Date : 20/01/2022 13:48

Regn No : **532134549** Age / Sex : **32 Years** / **Male**

Ref By : SELF

Regn Centre

: Vijayanagar - 51

Sample Type : Swab Ref no. : S115537886614

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

**TEST NAME** **RESULT**

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

*Method: Real Time RT-PCR*

**:** POSITIVE( CT : 14.91 )

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. Therfore, 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

**Released Date** 20/01/2022 16:19 Page 1 of 1

# DR.VIJAYALAKSHMI

**CONSULTANT MICROBIOLOGIST**