



LABORATORY TEST REPORT

Regn Date : 19/01/2022 08:20
Name : MR. MOHAMMED SIDDIQUE
Regn No : 532134549
Ref By : SELF
Sample Type : Swab

Sample Collection : 19/01/2022 08:32
Print Date : 20/01/2022 13:48
Age / Sex : 32 Years / Male
Regn Centre : ShahAliBanda - 02
Ref no. : S115537886614



COVID -19 TESTING - SARS -CoV-2 RNA

TEST NAME

SARS-CoV-2 (RdRp gene)

Method: Real Time RT-PCR

RESULT

: 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. 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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