# 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 | : 26/08/2021 09:23 | Sample Collection | : 26/08/2021 09:28 |
| Name | : **MR. KARKALA AMIT** | Print Date | : 26/08/2021 20:40 |
| Regn No | : **682028099** | Age / Sex | : **30 Years/Male** |
| Ref By | : SELF | Regn Centre | : Karmanghat - 68 |
| Sample Type | : Swab | Ref no. | : S474332024496347 |

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

| TEST NAME | | RESULT |
|---|---|---|
| **SARS-CoV-2** | : | NEGATIVE |

*Method: Real Time RT-PCR*

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

Limitations:

- 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. 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

**DR. VITTAL M.D**
**CONSULTANT MICROBIOLOGIST**

*682028099