

Name	: Mr. VISHAL	ULR No.	: 21300011641
Age/Gender	: 31 Years / Male	CCODE	: MATRIX191
Ref.By	: 1MG LAB	Vail ID	: 400011422003
Req No.	: YSG2111422	Collected On	: 05-Aug-2021 08:41 AM
Sample Type	: Nasopharyngeal & Oropharyngeal Swab	Registered On	: 05-Aug-2021 08:41 AM
		Reported On	: 06-Aug-2021 07:56 AM

Department of Molecular Diagnostics Laboratory

**SARS CoV-2 RT PCR**

Test Name	Observed Values
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\* SARS-CoV-2

NEGATIVE

Method:RT-PCR

**Method** : SARS CoV-2 RT PCR

**INTERPRETATION::**

Result	Remarks
Positive	RNA specific to SARS-Cov-2 Detected (Cutoff Value $\leq$ 30)
Negative	RNA specific to SARS-Cov-2 Not Detected
<b>Limitations:</b> <ul style="list-style-type: none"> <li>Covid-19 Qualitative RT-PCR test is an invitro Qualitative PCR assay for the qualitative detection of novel corona virus 2019 in respiratory specimens</li> <li>Test is conducted on Nasopharyngeal swab/Oropharyngeal swab and other respiratory specimens collected in viral transport media.</li> <li>Detection of confirmatory genes indicates presence of SARS- CoV-2 RNA in the specimen tested.</li> <li>Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for treatment or other patient management decisions. Negative results must be combined with clinical observations, patient history and epidemiological information (CDC).Kindly Repeat The Test after 48/72 Hours if clinically suspected.</li> <li>Presence of inhibitors, mutations and insufficient RNA specific to SARs-CoV-2 can influence the test results.</li> <li>Repeat sampling and testing of lower respiratory specimen is strongly recommended in a severe or progressive disease.</li> <li><b>Clinical significance:</b> Corona Viruses (CoV) are a large family of virus that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS- CoV) and Severe Acute Respiratory Syndrome (SARS- CoV) .Common Signs of infection include respiratory symptoms, Fever and Cough, Shortness of Breath and breathing difficulties.</li> <li>Cyclic Threshold (CT Value) is the cycle time needed to detect the virus. It is inversely to viral load, lower CT indicates higher viral load.</li> <li>CT values are not an absolute indication of Viral Load and should be interpreted with caution.</li> <li>CT values are for your reference only. Various host factors, sample collection, transport and storage techniques used may affect CT values and may differ from lab to lab and kit to kit.</li> </ul>	
<b>Note:</b> <ul style="list-style-type: none"> <li>ICMR-Registration Number: MDHTE</li> <li>COVID-19 test is conducted with a kit (LabGun) approved by ICMR/CE-IVD/US-FDA.</li> </ul>	



**DR MADHAVI A**  
**Ph.D.GENETICS**

----- End Of The Report -----



Please Correlate With Clinical Findings If Necessary Discuss

\* Sample Processed At Referral Lab \*

\* This is an Electronically Authenticated Report\*

\* Mark indicated Parameters are Not under the Scope of NABL

Accreditation