

TEST REPORT

Lab Serial No. : 202105019941	SIN No., Date : 20166277 04-May-21 04:57 PM
Patient Name : Mr. MUKUL SINGHAL	Sample collection date : 04-May-2021 05:07PM
Referred by : Dr. SELF	Report Date : 05-May-2021 02:28AM
Age/Gender : 22 Y 5 M 14 D / M	Report printed on : 05-May-2021 02:38AM
Source BY :	

POLYMERASE-CHAIN-REACTION-(PCR)

Test Name	Observation	Unit	Biological Ref. interval
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COVID-19 Virus QUALITATIVE PCR (Method: Real Time PCR)

RESULTS – COVID-19 POSITIVE

CT Values

E Gene: Not Detected, N Gene: 27

Clinical Significance:

Positive RNA Specific to SARS-CoV-2 Detected

Note:

- ICMR Registration number for Covid -19 is DBLCL001
- Negative result does not rule out the possibility of Covid-19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV- can influence the test result. Kindly correlate the results with clinical findings.
- A negative result in a single upper respiratory tract sample does not rule out SARS-CoV-2 infection. Hence in such cases a repeat sample or other alternate sample should be sent. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
- Covid-19 Test conducted as per kits approved by ICMR / CE-IVD / USFDA.
- Kindly consult referring Physician / Authorized hospitals for appropriate follow up.
- Test conducted on Nasopharyngeal & Oropharyngeal Swabs.
- This is a qualitative test. As per the advisory issued by ICMR dated 05.08.2020, it is not recommended to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols.
https://www.icmr.gov.in/pdf/covid/techdoc/Advisory_on_correlation_of_COVID_severity_with_Ct_values.pdf)

Comments:

Coronaviruses (CoV) are a large family of viruses 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). Coronavirus disease (COVID-19) is a new strain that was discovered in 2019 and has not been previously identified in humans. Common signs of infection include respiratory symptoms, fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome and kidney failure.

*** End of report ***

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Condition of Reporting:

The reported results are for information and for interpretation of the referring doctor only and should not be treated as conclusive proof of the disease. Results specifically relate to the sample received in the lab and are presumed to have been generated and transported as per instructions given by physician/laboratory. Report delivery may be delayed due to unforeseen circumstances which may be beyond the control of Dr. B. Lal Lab. If the result(s) of the test(s) is alarming or unexpected the patient is advised to contact the laboratory immediately for possible remedial advice/reconfirm. This report is not valid for Medico-Legal purposes.