

262, CHITTARANJAN AVENUE
NEAR GIRISH PARK METRO GATE NO 3, KOLKATA
WEST BENGAL 700006

Name	: Ms. SOMKANYA BHOWMIK	Collected	: 14/10/2021 3:34:00PM
Lab No.	: 302263762	Age: 22 Years	Gender: Female
A/c Status	: P	Ref By : SELF	Report Status : Final

SRF ID : 0913120015812

Test Name	Results
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SARS-CoV-2 (COVID-19) QUALITATIVE REAL TIME RT-PCR @

(Real Time PCR)

Type of Specimen	Nasopharyngeal / Oropharyngeal Swabs
Result	Negative
N- Gene Ct value	42.00

Note

1. ICMR Registration number for Covid -19 is DRLAL001.
2. Negative result does not rule out the possibility of Covid -19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV-2 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 should be sent. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
3. Covid-19 Test conducted as per kits approved by ICMR / CE-IVD / USFDA.
4. Kindly consult referring Physician / Authorized hospitals for appropriate follow up.
5. Test conducted on Nasopharyngeal & Oropharyngeal Swabs
6. This is a qualitative test. The Ct values do not provide a measure of viral load due to inherent variability in sampling and kits. According to ICMR guidelines Ct values should not be used to gauge the severity of the disease.
[https://www.icmr.gov.in/pdf/covid/techdoc/Advisory_on_correlation_of_COVID_severity_with_Ct_valu
es.pdf](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,

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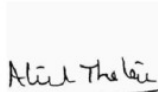
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fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome and kidney failure.

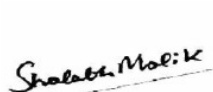
Please note, this test is not a part of CAP scope


DMC-29322

Dr Lopamudra Deka
DCP; DNB (Pathology)
Deputy HOD Histopath, Cytopath
& Chief of Academic Program – NRL



Dr Atul Thatai
PhD, Biotechnology
National Head - Molecular Diagnostics
/R&D
NRL - Dr Lal PathLabs Ltd



Dr Shalabh Malik
MD, Microbiology
National Head - Microbiology &
Serology
NRL - Dr Lal PathLabs Ltd

.....End of report



IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted. *All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician. *Sample repeats are accepted on request of Referring Physician within 7 days post reporting. *Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted. *Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. *Test results may show interlaboratory variations. *The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). *Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
(#) Sample drawn from outside source.