

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

Name : Mrs. SOMA BHOWMIK Collected : 14/10/2021 3:36:00PM

Received : 14/10/2021 3:40:55PM

Report Status : Final

Lab No. : 302263762 Age: 46 Years Gender: Female Reported : 15/10/2021 6:26:48PM

SRF ID: 0913120015812

Test Name Results

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

(Real Time PCR)

A/c Status

Type of Specimen Nasopharyngeal /

Ref By: SELF

Oropharyngeal Sw abs

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
- 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_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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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

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

Dr Atul Thatai PhD, Biotechnology National Head - Molecular Diagnostics

/R&D

NRL - Dr Lal PathLabs Ltd

Sholath Molik

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 unforeseer 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 f rom outside source.