



0000002745734

<b>Name:</b>	SAI MANKAR	<b>Age/Gender:</b>	8 years 0 month 15 days/Male
<b>Referred By:</b>	N.A	<b>Client Name:</b>	N.A
<b>Collection Date:</b>	16-06-2021 11:45:00	<b>Report Release Date:</b>	17-06-2021 05:28:34

Sr.No	Investigation	Observed Value	Reference Range
1	<b>SARS-CoV-2 RT-PCR</b> Swab, Method: RT PCR	<b>Detected</b>	
2	<b>CT Value for RdRp</b> Swab, Method: RT PCR	<b>27</b>	

Target Selected :RdRp , E gene and N gene( SARS-CoV-2 specific)

Equipment :BIORAD CFX96 Real Time System.

ICMR Registration No :RPPLCMM

#### Interpretation :

1. SARS-CoV-2 NEGATIVE: The 2019 novel corona virus (SARS-CoV-2) target nucleic acids are not detected.
2. SARS-CoV-2 POSITIVE: The 2019 novel corona virus (SARS-CoV-2) target nucleic acids are detected.
3. SARS-CoV-2 PRESUMPTIVE POSITIVE: The 2019 novel corona virus (SARS-CoV-2) target nucleic acids may be present. Sample should be retested. For samples with a repeated presumptive positive result, additional confirmatory testing may be contacted with fresh sample.

#### Clinical Indications :

Clinical Indications:COVID-19 is an infectious disease caused by the virus strain "severe acute respiratory syndrome coronavirus 2" (SARS-CoV-2), Common signs of infection include respiratory symptoms, fever, cough, shortness of breath and breathing difficulties. In more severe cases, infection can causes pneumonia, severe acute respiratory syndrome and kidney failure.

#### Limitations :

1. Presence of PCR inhibitors may interfere with PCR amplification.
2. Negative result does not rule out the possibility of infection. Presence of inhibitors, mutations & insufficient organism RNA can influence the result.
3. Performance of the SARS-CoV-2 has only been established in nasopharyngeal swab specimen.
4. A false negative result may occur if a specimen is in improperly collected, transported or handle. False negative result may also occur if the RNA virus in adequately present in the specimen

#### Disclaimer :

1. The intention of the test is for use in conjunction with clinical presentation and other laboratory markers.
2. Improper sample collection, handling, storage and transportation may results in false negative results.
3. Sensitivity of this test depends on the quality of the sample submitted for the testing.

#### Note :

Note: All the positive cases will be notified to ICMR for further surveillance.



Scan To Verify

CRM No :2745734  
Sample Recd. Time: 16-06-2021 11:58  
Report Time: 17-06-2021 05:28  
Patient Name: SAI MANKAR  
Patient ID: 2745734

Authorized Signatory  
Dr Anju Dhar  
MD (Microbiologist)

Authorized Signatory  
Dr. Mahesh Hampe  
MD (Biochemistry)



Scan For Report