## **Test Status Report**

Registration Id: 371320070Registration Date: 06-Aug-2021Patient Name: Mr. SANJUKTA SARKARCollection Date: 06-Aug-2021Referred By: SELFReporting Date: 06-Aug-2021Age /Sex: 51 Years / Female

## **List of Pending Tests**

## **Test Name**

**No tests Pending** 

**Tests Out of Range Summary Details** 



**Registration Id**: 371320070

 Registration Id
 : 371320070
 Registration Date
 : 06/10/2021 / 10:20 AM

 Patient Name
 : Mr. SANJUKTA SARKAR
 Collection Date
 : 06/10/2021 / 11:42 AM

 Referred By
 : SELF
 Reporting Date
 : 07/10/2021 / 06:38 PM

Age /Sex : 51 Years / Female

## SARS-CoV-2 (COVID-19) QUALITATIVE, PCR

ICMR Registration No. NMMMMH

TEST OBSERVED VALUE Reference Range

SPECIMEN INFORMATION : Nasopharyngeal and Oropharyngeal Swab in VTM

METHODOLOGY : Real Time PCR

TARGET (S) : ORF1ab and N gene (ct cut-off -<35)

RESULTS

SARS-CoV-2 Detection : Negative

NOTE

Patient management should be done strictly on the basis of clinical condition of the patient as per ICMR / Local health department guidelines. As per the ICMR circular 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.

- The SARS-CoV-2 detection is a real-time PCR technology based test, for the qualitative detection and differentiation of lineage B-betacoronavirus (BCoV) and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) specific RNA.
- The result relates only to the specimen received in the lab.
- Results may be affected if:

The specimen was collected late or very early in the infection. The specimen was not handled and shipped appropriately

• RT PCR kits used are recommended by ICMR for government and private laboratories.

Sample processed at ICMR approved lab: NM Medical, Harchandrai House, 2nd floor, Maharshi Karve Road, Marine Lines (E), Mumbai - 400002

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Dr.Anand B Patel
Ph.D
Molecular Biologist

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Dr.Bhalchandra Ramkrishna M.D. Microbiology)

NOTE: This is Electronically generated report. Signature is not required.





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• The test result should be used in conjunction with clinical presentation.

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

• Kindly consult referring Physician / Authorized Govt. hospital for appropriate follow-up.

Limitations of Assay:

 PCR is a highly sensitive technique and common reasons for paradoxical results are contamination during specimen
 collection, selection of inappropriate specimen, and inherent PCR inhibitors in the sample or use of different technologies.

- A repeat specimen may be considered after a gap of 2-4 days after the collection of first specimen for additional
  testing if required (other respiratory pathogens). Optimum specimen types and timing of peak viral levels
  during infections caused by 2019-nCOV have not been determined. Collection of multiple specimens (Types &
  Time points) may be necessary in view of suspected clinical history.
- A Negative result does not rule out the possibility of SARS-CoV-2 (COVID-19) virus infection. Presence of inhibitors,

mutations & insufficient organism RNA can influence the result.

\*\* END OF REPORT \*\*

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Dr. Anand B Patel Ph.D

**Molecular Biologist** 



Dr.Bhalchandra M.D. (Microbiology) Ramkrishna

