Test Status Report

Registration Id: 1312290063Registration Date: 05-Feb-2022Patient Name: Ms. KHUSHI VANVARIACollection Date: 05-Feb-2022Referred By: SELFReporting Date: 05-Feb-2022

Age /Sex : 20 Years / Female

List of Pending Tests

Test Name

No tests Pending

Tests Out of Range Summary Details



 Patient Name
 : Ms. KHUSHI VANVARIA
 Collection Date
 : 05/02/2022
 / 10:01 AM

 Referred By
 : SELF
 Reporting Date
 : 05/02/2022
 / 04:27PM

 Age /Sex
 : 20 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

GOVIND B

Verified By

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



Dr.Anand B Patel Ph.D Molecular Biologist

Dr.Bhalchandra Ramkrishna M.D. (Microbiology)





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 : Ms. KHUSHI VANVARIA
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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 **

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



Dr.Bhalchandra Ramkrishna M.D. (Microbiology)