

Test Status Report

Registration Id	: 1502460219	Registration Date	: 02-Dec-2020
Patient Name	: Mrs. Tanuja B Trivedi	Collection Date	: 02-Dec-2020
Referred By	: SELF	Reporting Date	: 03-Dec-2020
		Age /Sex	: 41 Years /Female

List of Pending Tests

Test Name

No tests Pending

Tests Out of Range Summary Details



Registration Id	: 1502460219	Registration Date	: 02/12/2020 / 12:53 PM
Patient Name	: Mrs. Tanuja B Trivedi	Collection Date	: 02/12/2020 / 12:54 PM
Referred By	: SELF	Reporting Date	: 03/12/2020 / 10:48AM
		Age /Sex	: 41 Years / Female

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

ICMR Registration No. NMMMMH

<u>TEST</u>	<u>OBSERVED VALUE</u>	<u>Reference Range</u>
SPECIMEN INFORMATION	: Nasopharyngeal and Oropharyngeal Swab in VTM	
METHODOLOGY	: Real Time PCR	
TARGET(S)	: E gene, RdRp & N Gene	(CT cutoff for Positive sample is < 35)

RESULTS

SARS-CoV-2 Detection	: Positive
CT value For target	: 30.33

NOTE

Patient management should be done strictly on the basis of clinical conditions of the patient as per ICMR / Local health department guidelines. Patient management is not recommended to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols. ICMR circular dated 05/08/2020.

- The SARS-CoV-2 detection is a real-time PCR technology based test, for the qualitative detection and differentiation of lineage B-beta coronavirus (βCoV) 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 by
 - 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.
- 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.

Limitation of Assay

- PCR is a highly sensitive technique 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.

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

DR. BHALCHANDRA

Verified By

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



R Bhalchandra

Dr. Bhalchandra Ramkrishna
M.D. (Microbiology)



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- The 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). As 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.
- 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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