

Sample Collection Date	04-04-2023 15:37	DDL Center	Dr.Dangs Lab
Lab Ref. No.	220085759		
Name	MRS. Archana Gupta SRF/0708304036270	Age / Sex	51 Years / FEMALE

Test (Methodology)	Result	Biological Reference Interval
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MOLECULAR BIOLOGY

COVID-19 VIRUS QUALITATIVE RTPCR

SPECIMEN TYPE

Screening Gene

Confirmatory Gene

INTERPRETATION

TEST KIT

Nasopharyngeal and Oropharyngeal swab

POSITIVE (Ct: 17)

POSITIVE (Ct: 18)

The specimen tested is POSITIVE for COVID-19 Virus

TRUPCR SARS-CoV-2 RT-PCR

Note:

1. THIS IS AN ICMR-NIV PUNE VALIDATED ASSAY.

2. The SARS-CoV-2(COVID-19 virus) primer and probe sets as per the ICMR-NIV approved assay kit, are designed for specific detection of SARS-CoV-2 (COVID-19 viral) RNA using a screening gene and a confirmatory gene.

3. CLINICAL CORRELATION IS MANDATORY.

4. Interpretation Guidance:

a. Testing of referred clinical specimens was considered on the basis of request/referral received from a consulting physician/State Surveillance officer (SSO)/ concerned State Integrated Surveillance Program/any health care facility affirming requirements of the case definition/s.

b. A single negative test result does not exclude SARS-CoV-2 infection in symptomatic individuals/persons under investigation with high clinical suspicion as per latest ICMR guidelines. Presence of insufficient viral load, inhibitors and mutations are known to influence results. Repeat sampling and testing is strongly recommended in such cases. Lower respiratory tract samples are appropriate especially in severe and progressive lung disease.

NOTE ON CYCLE THRESHOLD VALUES (Ct Values)

- AS PER ICMR ISSUED ADVISORY (5.8.2020), IT IS NOT RECOMMENDED TO RELY ON NUMERICAL Ct VALUES FOR DETERMINING INFECTIOUSNESS OF COVID-19 PATIENTS AND DECIDING PATIENT MANAGEMENT PROTOCOLS.
- Ct VALUES DEPEND ON MULTIPLE VARIABLE FACTORS AND THEREFORE INTER-ASSAY Ct NUMERICAL VALUES SHOULD NOT BE COMPARED.
- Ct VALUES DO NOT APPLY TO NEGATIVE REPORTS.
- Ct VALUES ARE BEING SOLELY PROVIDED ON PHYSICIAN FEEDBACK.

5. Dr Dangs Lab LLP will be sharing all reports with defined Government authorities as per the guidelines of Government of India/ICMR.

6. Reports shall only be interpreted by your referring Doctor.



DR DANGS LAB LLP

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(Sundays Closed)

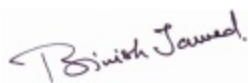


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Test (Methodology) Result Biological Reference Interval
ICMR NO. DANGS001

TEST METHODOLOGY: REAL TIME PCR

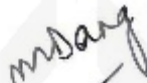
**** End of MOLECULAR BIOLOGY Report ****



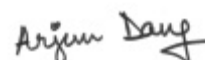
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