

Sample id: 012201150429
Patient Name: **Mr. BALVINDER SINGH**
Age/Gender: 62/Male
Referred By: **SELF**
Barcode: 10079481
SRF ID: 070840114147



Resource By: **STANDARD**
Sample Collected On: 04/Mar/2022 09:07AM
Sample Received On: 04/Mar/2022 09:28AM
Report Generated On: 04/Mar/2022 06:10PM
Sample Temperature: Maintained
National ID: N/A



DEPARTMENT OF MOLECULAR DIAGNOSTICS

Test Name	Value	Unit	Bio Ref.Interval
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SARS-COV-2 REAL TIME PCR -QUALITATIVE

SARS- CoV-2 RNA **NEGATIVE**

Method: Real Time PCR

Result	Remarks
POSITIVE	This indicates that RNA from SARS –CoV-2 was present and the patient is considered infected with the virus.
NEGATIVE	SARS – Cov2 RNA was not present in the specimen or is below the limit of detection
Inconclusive	A repeat sample is recommended for confirmation.

Sample Type : Nasophayngeal & Oropharyngeal swabs

NOTE:

- ICMR Registration Number : **ZOLZHDD**
- Negative results do not preclude COVID-19 infection and should not be used as the sole basis for patient management decisions. There are number of factors which could lead to a negative result in an infected individual are as follows:
 - Poor quality of the specimen, containing little patient material (internal control (IC) is added in the sample at RNA/DNA extraction step to find out the adequacy of human RNA/DNA in sample)
 - If the specimen was collected at later or very early stage of the infection
 - If the specimen was not transported to the lab at appropriate temperature and within the time duration.
 - Virus mutation at target gene for primers/probes in the kit, number of virus copy present in sample below detection limit of the test kit or due to presence of PCR inhibitors.
- ICMR has recommended not to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding

Dr. Arun Kumar

