

PATIENT ID	: LC010310000886	
PATIENT NAME	: MANISH KUMAR	AGE/SEX : 23 YEAR / MALE
PATIENT ID No	: 841550876168 (Aadhar)	DOB : NA
REF. BY	: SELF	SAMPLE COLL. DATE : 19/04/2021 12:30PM
CUSTOMER NAME	: PUNE AIRPORT	REG. DATE/TIME : 20/04/2021 02:59AM
NATIONALITY	: INDIAN	REPORT DATE/TIME : 20/04/2021 03:36AM

REAL TIME QUALITATIVE RT PCR DETECTION OF SARS-COV-2 / COVID 19

Investigation

Result

SAR-CoV-2 (COVID 19)

: Not Detected

CT VALUE FOR CONFIRMATORY GENE

: NA

SPECIMEN : NASOPHARYNGEAL AND OROPHARYNGEAL SWAB

METHOD : Real time Reverse Transcriptase PCR using commercially available ICMR approved kit (Taqman probe based)

KIT SPECIFICATION : CoviPath COVID-19 RT-PCR Kit.

CLINICAL INTERPRETATION : The given test detects RNA of SARS-CoV-2 virus in submitted clinical sample, where in ORF1ab & N gene is the target for detection.

REMARKS:

- 1) A detected result is considered as positive and is indicative of the presence of SARS-CoV-2 infection. Clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status.
- 2) Positive results do not rule out bacterial infection or co-infection with other viruses. The agent detected may not be the definite cause of disease.
- 3) A not detected result means that SARS-CoV 2 RNA was not present in the specimen above the limit of detection. However, improper sample collection, handling, storage and transportation may result in false negative result. The report represents only the specimen received in laboratory.

LIMITATIONS :

- 1) Presence of PCR inhibitor may interfere with PCR amplification.
- 2) Negative results do not rule out possibility of SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Presence of inhibitors, mutations and insufficient organism RNA can influence the result.
- 3) Positive result does not distinguish between viable and non-viable virus.
- 4) Viral load/shedding may differ at the beginning and towards the end of infection in an individual, thus repeat testing done on different days may show different results.
- 5) The test is a qualitative assay and is not recommended by ICMR to quantify viral load due to several technical issues.
- 6) Various ICMR approved kits may have differences in test sensitivity, specificity and cut off values for PCR cycles, thus may result in difference of results.
- 7) Research studies are continually updating the knowledge about SARS -CoV 2 and should be considered while review of this report.

ICMR REGISTRATION NO : LIWILPMH

NABL Certificate : MC-4122

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--End Of Report--



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