

PATIENT ID : MH006701800077

PATIENT NAME : DEEPIKA PATIL

PATIENT ID No : 415552178592 (Aadhar)

REF. BY : SELF

CUSTOMER NAME : JNPT

NATIONALITY : INDIAN



AGE/SEX : 25 YEAR / MALE

DOB : 17/04/1996

SAMPLE COLL. DATE : 03/05/2021 1:00PM

REG. DATE/TIME : 03/05/2021 06:04PM

REPORT DATE/TIME : 03/05/2021 06:53PM

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

Investigation

Result

SARS-CoV-2(COVID-19)Qualitative PCR : NOT DETECTED

CT VALUE FOR CONFIRMATORY GENE : NA

SPECIMEN : NASOPHARYNGEAL AND OROPHARYNGEAL SWAB

METHOD : Real Time PCR

INTERPRETATION:

DETECTED:RNA specific to SARS-CoV-2 Detected

NOT DETECTED:RNA specific to SARS-CoV-2 not Detected

INCONCLUSIVE :Confirmatory gene (ORF1ab) not detected

NOTE:

- 1) An investigation with "not detected" result does not rule out the possibility of COVID-19 infection.Presence of inhibitors, mutations and insufficient RNA specific to SARS-CoV-2 can influence the test result.Kindly correlate the results with clinical findings.An investigation with a "not detected" results from a single upper respiratory tract sample does not rule out SARS-CoV-2 infection.Hence in such cases a repeat sample should be sent.Lower respiratory tract samples like Sputum,BAL or ET aspirate are appropriate samples especially in severe and progressive lung disease.
- 2) In case of inconclusive results,it is advised to repeat sampling for the test to confirm the presence of orf gene .
- 3) COVID-19 Test is conducted as per kits approved by ICMR(Meril COVID-19 One Step RT-PCR kit),an in-vitro qualitative PCR for the single or multiple detection of two types of target genes of SARS-CoV-2 (N gene,ORF1ab gene).
- 4) Kindly consult referring Physician/Authorized hospitals for appropriate followup.

INDICATIONS:

- 1) Coronaviruses(CoV)are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).
- 2) SARS-CoV-2 is a new virus strain that was first reported in December2019 in China and has not been previously identified in humans,that causes Coronavirus Disease (COVID-19).
- 3) Common signs of infection include respiratory symptoms,fever,cough,shortness of breath and breathing difficulties.In more severe cases,infection can cause pneumonia,severe acute respiratory syndrome and kidney failure.

DISCLAIMER:

- 1) The above result relate only to the specimens received and tested in laboratory and should be always correlate with clinical findings and other laboratory markers.
- 2) Improper specimen collection,handling,storage and transportation may result in false negative/false positive results.

ICMR REGISTRATION NO : HINDLKHNMM

NABL Certificate : MC-3145

--End Of Report--

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