

PATIENT ID : MH010440000116
PATIENT NAME : VISHAL ASTUNKAR
PATIENT ID No : 972617829686 (Aadhar)
REF. BY : SELF
CUSTOMER NAME : SSDL DIAGNOSTIC LAB
NATIONALITY : INDIAN
SRF ID :

AGE/SEX : 41 YEAR / MALE
DOB : NA
SAMPLE COLL. DATE : 03/08/2021 8:00PM
REG. DATE/TIME : 03/08/2021 10:45PM
REPORT DATE/TIME : 03/08/2021 11:51PM

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

| <u>Investigation</u> | <u>Result</u> |
|---------------------------------------|----------------------|
| SARS-CoV-2 (COVID 19) | : 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 : HLMBDNMH NABL Certificate : MC-4120

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--End Of Report--

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