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Reg. No : 2104105792 Reg. Date : 12-Apr-2021  
Name : PARASKUMAR GOVINDBHAI PATEL  
Age : 35 Years Gender : Male Ref. No :  
Ref. By :  
Location : PRATHAM PATHOLOGY LABORATORY

Collected On : 12-Apr-2021 22:19

Report Date : 13-Apr-2021

**MOLECULAR ANALYSIS FOR QUALITATIVE DETECTION OF SARS-CoV-2.****Type of sample:** Nasopharyngeal swab and Oropharyngeal swab.**Methodology:** Real time PCR.**ICMR NO :EUMOLAAG**

Parameter	Result	Unit	Biological Reference Interval
Methodology	Real Time PCR		
Orf1 gene (Ct)	Not Detected		
N gene (Ct)	Not Detected		
RdRp gene (Ct)	Not Detected		

**INTERPRETATION**

\* 2019-nCoV

**Negative**

Note :

Test report should be correlated with the clinical presentation and findings.

The LOD for the three target genes is 10 copies/reaction.

A negative result does not rule out 2019-nCoV and should not be used as the sole basis for treatment or other patient management decisions.

A number of factors could lead to a negative result in an infected individual including

o Poor quality of the specimen, containing inadequate patient material or non-representative specimen.

o The specimen was collected late or very early in the infection. Optimum specimen types and timing for peak viral levels during infections caused by 2019-nCoV have not been determined. Collection of multiple samples from the same patient may be necessary to detect the virus

o The specimen was not handled and shipped appropriately.

o Technical reasons inherent in the test. e.g Virus mutation or PCR inhibition.

o Inadequate numbers of organisms are present in the specimen

Reports will be provided to the treating physician, who is requested to communicate the same to the patient and follow MOHFW policy for isolation, quarantine and treatment of all positive cases along with contact tracing as recommended.

Repeat sampling and testing of lower respiratory specimen is strongly recommended in severe or progressive disease.

The repeat specimens may be considered after a gap of 2-4 days after the collection of the first specimen for additional testing if required.

Categories of viral load is based on Cycle threshold (Ct) detected by RT PCR .

1. High viral load : 17 to 24

2. Moderate viral load : 24 to 31

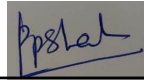
3. Low/Mild viral load : 31 to 38 .

**Remarks :**

----- End Of Report -----

Test done from collected sample

This is an electronically authenticated report.

**Generated On :** 13-Apr-2021 20:30**Checked by:** DR.PREXA SHAH  
M.B.B.S.,DCP(Path.)

  
DR.PREXA SHAH  
M.B.B.S.,DCP(Path.)
**Report ID:** 120421221943183**Checked On:** 13-Apr-2021 01:10