



Sample Booking/Coll Time 12:58:31



NAME Mr. PRAKHAR JOSHI

Age 22 Yrs Sex Male

Ref. By ( D101983 ) SELF

Company

Report Date 15/12/2021 19:59:08

## MOLECULAR BIOLOGY

Test Name	Result	Unit	Biological Ref Interval
<b>COVID-19 RT PCR</b> Tech: Real Time PCR	NEGATIVE		NEGATIVE

Specimen : Naso & Oropharyngeal Swab  
Equipment : Biorad CFX 96

## INTERPRETATION OF RESULT

Result	Remarks
POSITIVE	RNA specific to SARS-Cov-2 Detected
NEGATIVE	RNA specific to SARS-Cov-2 Not Detected
INCONCLUSIVE	This could be due to low viral load in the sample. A repeat sample is recommended for confirmation

## COMMENTS

The assay detects the 2019 novel corona virus (SARS-CoV-2) by targeting three nucleic acids regions; the E gene, RdRP gene & N gene respectively.

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).

A novel coronavirus (nCoV) identified in China as COVID-19 or SARS-CoV-2 is a new strain that has not been previously identified in humans.

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, kidney failure and even death.

## NOTE

1. ICMR Registration number for COVID-19 is APICD001
2. Negative 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. A negative result in 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, ET aspirate are appropriate samples especially in severe and progressive lung disease.
3. COVID-19 Test conducted as per kits approved by ICMR / CE-IVD / USFDA.
4. Kindly consult referring Physician / Authorized hospitals for appropriate follow up.
5. As a precautionary measure reports will be transmitted as soft copy. If hard copies are required please contact coordinator 7454800210, 7454800230.

\*\*\* End of Report \*\*\*

Prof. (Dr) Alok Ahuja, MD(Path&Micro)  
UKMCI No.:1773

Main Centre - 7-B Astley Hall, Dehradun, Uttarakhand  
For Appointment: 0135-2657900, 2659700  
South Centre - Mothorowala Chowk, Haridwar Bypass Road, Dehradun  
M: 7618407900, 7618507900



Weekdays - 8:00 am to 8:00 pm  
Sundays - 8:00 am to 1:00 pm  
www.drshujadiagnostics.in  
24x7 HELPLINE - 7454800210/220/230

Page No: 1 of 1



## Important Note:

1. If the result(s) of the test(s) are alarming or unexpected the patient is advised to contact the doctor/centre immediately for possible remedial advice.
2. "Clinicopathological consultations & clinical correlation are essential for interpretation of lab reports"