




Patient Name	: Supriti Chawla 435797996	Barcode	: C7097679	
Age/Gender	: 47/Female	Sample Collected On	: 9/Jan/2022	01:02PM
Order Id	: 4357979976	Sample Received On	: 10/Jan/2022	03:20PM
Referred By	: Self	Report Generated On	: 10/Jan/2022	07:08PM
Customer Since	: 9/Jan/2022	Sample Temperature	: Maintained	✓
Sample Type	: Nasopharyngeal & Oropharyngeal Swabs	ReportStatus	: Final Report	
SRFID	: 606202343434	Aadhar CardNo	:	
Passport No	:			

## DEPARTMENT OF MOLECULAR BIOLOGY

### COVID-19 VIRUS QUALITATIVE PCR

SARS-CoV-2 RNA

Positive

Method: Real Time PCR

#### INTERPRETATION OF RESULT:

Result	Interpretation
Positive	RNA Specific to SARS-CoV-2 Detected
Negative	RNA Specific to SARS-CoV-2 Not detected
Inconclusive	A repeat sample is required for confirmation

ICMR Registration number for COVID-19 Testing: **HLUEHEG**

1. Negative result does not rule out the possibility of Covid-19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlate the results with clinical findings.
2. 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 sample like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
3. The RT-PCR could continue to be positive over months as the nonviable viruses could continue to give positive result in the RT-PCR.
4. The CT values do not correlate with the severity of the disease. CT value varies from kit to kit. Disease severity depends on several other host factors.
5. A Previously negative sample could subsequently give a positive result due to varied shedding of virus or could be a false negative in the previous test or Infection could be acquired subsequently or Initial early infection could progress and viral load could reach a detectable level.
6. A previously positive sample could subsequently give a negative result due to a varied shedding of virus or patient could have recovered and or inadequate sampling during the collection.
7. Kindly consult referring Physician / Authorized Govt. hospital for appropriate followup.
8. Test is performed using ICMR / CE-IVD /USFDA approved Kit.

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). SARS-CoV-2, formerly known as 2019-nCoV, is the causative agent of the coronavirus disease 2019 (COVID-19). Coronavirus disease (COVID 19) is a new strain that was discovered in 2019 and 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 and kidney failure.

\*\*\* End Of Report \*\*\*



DR. URVASHI  
SENIOR CONSULTANT MICROBIOLOGY



SIN No:C7097679

#### Terms & Conditions:

- 1) Machine Data is available for last 7 days only. In case of manual testing & outsourced testing, machine data will not be available.
- 2) CBC parameters may vary when it is manually reviewed by the Pathologists.
- 3) **For Thyroid tests** - Circulating TSH shows a normal circadian rhythm with a peak between 11pm-5am and a nadir between 5pm-8pm. TSH values are also lowered after food when compared to fasting in a statistically significant manner. This variation is of the order of  $\pm 50\%$ , hence time of day and fasting status have influence on the reported TSH level.
- 4) **For Lipid profile** - Lipid and Lipoprotein concentrations vary during the normal course of daily activity. Also, certain drugs, diet and alcohol can have lasting effects on Triglyceride levels. To obtain best results for Lipid testing, a strict fasting of 10-12 hours with a light meal on the previous night is recommended.
- 5) Test results released pertain to the specimen submitted.
- 6) Test results are dependent on the quality of the sample received by the Lab.
- 7) The tests are carried out in the lab with the presumption that the specimen belongs to the patient named or identified in the bill/test request form/booking ID.
- 8) The reported results are for information and are subject to confirmation and interpretation by the referring doctor to co-relate clinically.
- 9) Test results may show interlaboratory variations.
- 10) Liability of Healthians for deficiency of services or other errors and omissions shall be limited to the fee paid by the patient for the relevant laboratory services.
- 11) This report is not subject to use for any medico-legal purposes.
- 12) Few of the tests might be outsourced to partner labs as and when required.