





Patient Name : Shubham Yadav 3277975535
 Age/Gender : 23/Male
 Order Id : 3277975530
 Referred By : Self
 Customer Since : 15/Jul/2021
 Sample Type : Nasopharyngeal & Oropharyngeal Swabs
 SRFID : 606201715273
 Passport No :

Barcode : C7121446 
 Sample Collected On : 15/Jul/2021 03:30PM
 Sample Received On : 15/Jul/2021 09:16PM
 Report Generated On : 16/Jul/2021 10:30AM
 Sample Temperature : Maintained 
 ReportStatus : Final Report
 Aadhar CardNo :

DEPARTMENT OF MOLECULAR BIOLOGY

COVID-19 VIRUS QUALITATIVE PCR

SARS-CoV-2 RNA Negative
 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 ***



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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) For Covid19 testing, Healthians works with ICMR approved partner Labs only. The accuracy of the results are ensured by Partner Labs. Testing lab name is mentioned on the report. We do not charge anything extra for sample collection.
- 6) Test results released pertain to the specimen submitted.
- 7) Test results are dependent on the quality of the sample received by the Lab.
- 8) 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.
- 9) The reported results are for information and are subject to confirmation and interpretation by the referring doctor to co-relate clinically.
- 10) Test results may show interlaboratory variations.
- 11) 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.
- 12) This report is not subject to use for any medico-legal purposes.