

**Laboratory Investigation Report**

Patient Name	: Mr. Gaurav Prasad	Centre	: 794 - Max Hospital - Vaishali
Age/Gender	: 19 Y 7M 21D /M	OP/IP No	: OP/VACR505092
MaxID/Mobile	: VSLI.281104/8865893916	Collection Date/Time	: 23/Aug/2021 01:55PM
Lab ID	: 0369012123479	Receiving Date	: 23/Aug/2021
Ref Doctor	: Self	Reporting Date	: 24/Aug/2021

**Molecular Diagnostics**

Test Name	Result	Unit	Bio Ref Interval
<b>Throat/Nasal Swab COVID-19 (SARS CoV-2)*</b>			
Real Time PCR			
COVID-19 (SARS CoV-2) Real Time PCR	Negative		

**Comment**

Positive result does not necessarily indicate the presence of an active, viable virus as RTPCR only detects the presence of viral RNA (dead or alive).

In clinically suspected patients, a single negative test result does not exclude infection. Presence of inhibitors, mutations and insufficient RNA can influence the test results.

In case of clinical discrepancy with RTPCR test results, please feel free to contact us for further course of action.

Please correlate the test result with Clinical & Radiological findings.

**CT Value Literature: -**

1. There are no reliable studies to definitively prove a direct correlation between disease severity / infectiousness and CT values. Viral load does not have much role in patient management.
2. CT values differ from one kit to the other. Comparability of CT values among different kits is a challenge as different labs are using a mixed basket of kits with different CT cut-offs and different gene targets.
3. Samples from asymptomatic / mild cases show CT values similar to those who develop severe disease.
4. Patients in early symptomatic stage may show a high CT value which may subsequently change. In such cases, high Ct values will give a false sense of security.
5. Severity of COVID-19 disease largely depends on host factors besides the viral load. Some patients with low viral load may land up in very severe disease due to triggering of the immunological responses. Hence, again high CT value may give a false sense of security.
6. Negative result shows no CT value

**ICMR Registration Number: MAXDL001**

Kindly correlate with clinical findings

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



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Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

**Max Lab - A Division of Max Healthcare Institute Ltd.**

Max Lab, Max Super Speciality Hospital, Vaishali

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CIN No.: L72200MH2001PLC322854

[www.maxlab.co.in](http://www.maxlab.co.in)

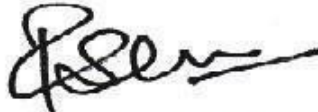
**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and male fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

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**Molecular Diagnostics****Test Name****Result****Unit****Bio Ref Interval**

**Dr. Bansidhar Tarai, M.D.**  
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**Dr. Poornima Sen, M.D.**  
Consultant - Microbiology



**Dr. Madhuri Somani, M.D. , DNB**  
Consultant - Microbiology

