



PATIENT NAME	:Mr.INDRAJITH	AGE/SEX	:27 YRS / M
LAB SERIAL NO	:912011090229	REGISTERED	:11-Sep-2021 11:32AM
REFERRED BY	:Dr. SELF	COLLECTED	:11-Sep-2021 08:22PM
SAMPLE ID	:08742658413957	REPORTED	:12-Sep-2021 07:26AM

#### MOLECULAR SECTION

Test Name	Result	Bio. Ref. Range	Method
COVID-19 Virus QUALITATIVE	NEGATIVE		Real Time RT-PCR
E GENE Ct VALUE	-		
RdRp GENE Ct VALUE	-		

Interpretation:

RESULT	REMARKS
Positive	RNA specific to SARS-CoV-2 detected
Negative	RNA specific to SARS-CoV-2 not detected



Note :

1. ICMR Registration number for Covid-19 is SIPPLN.
2. Negative result does not rule out the possibility of Covid-19 infection in humans. False negative results can occur due to irregular shedding of virus by the body.

Any mutations, presence of inhibitors, or insufficient RNA specific to SARS-CoV-2 can impact the test result. Kindly correlate the test 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 sample such as Sputum, Endotracheal (ET) secretions and Broncho-aveolar lavage(BAL) are appropriate samples; especially in severe and progressive respiratory and lung disease.

3. Covid-19 Test conducted as per RT-PCR kits approved by DGCI / CE-IVD.
4. Test conducted on Nasopharyngeal & Oropharyngeal Swabs.
5. The result of this test must be consulted with referring Physician /Authorized hospitals for appropriate follow up.

Comment :

Coronaviruses (CoV) are a large family of viruses that may cause illness in humans, several corona viruses are known to cause respiratory infections ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome(SARS-CoV). The most recently discovered coronavirus is a new strain which causes Coronavirus disease (COVID-19) and is discovered in 2019. The most common symptoms of COVID-19 includes fever and respiratory symptoms like dry cough, shortness of breath and breathing difficulties. Some patients also have pain, aches, nasal congestion, running nose and sore throat. In more severe cases, the infection can cause severe pneumonia, acute respiratory syndrome and other complications. The incubation period of COVID-19 (time between exposure to the infection and development of symptoms) is 1 to 14 days, most commonly around 5 days. The result of this test must always be correlated with clinical findings, history of the patient and other relevant data. Result should not be used alone for the interpretation.

Disclaimer : According to ICMR advisory ,it is not recommended to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols.

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

- ★ Clinical correlation is essential for final diagnosis.★ If test results are unsatisfactory please contact personally or on phone.
- ★ This report is for perusal of doctors only.★ All disputes are subject to delhi jurisdiction only.★ Not for medico legal case.
- ★ All congenital anomalies in a foetus may not be diagnosed in routine obstetric ultrasound.

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