

LABORATORY TEST REPORT

Patient Name **Mr SAGIREDDY SRINU**

Age : 37 Year(s) Gender : Male

Sample ID :17256141 - Nasopharyngeal and Oropharynge

Patient ID :697682

Ref. Doctor :PP.NO.V4395587

Ref. Customer :

Lab Code :CPL-AP-012

Sample Drawn Date :2022-05-31 21:48

Registration Date :2022-06-01 09:40

Approved Date :2022-06-01 10:11



MOLECULAR BIOLOGY (SARS-CoV-2)

Test Description	Result	CT Value
SARs-COV-2 (covid-19) RT PCR (Method: RT PCR)		
SARS-CoV-2 E Gene	NOT DETECTED	
SARS-CoV-2 N Gene	NOT DETECTED	
SARS-CoV-2 ORF1ab Gene	NOT DETECTED	
INTERNAL QC	PASS	
FINAL REPORT	NEGATIVE for COVID-19 (SARS-CoV2)	
COMMENTS	Correlate with clinical findings.	

INTERPRETATION

Ct Value	RESULT
Not Detected	Negative result indicates the absence of SARS-CoV-2 (COVID-19) in the specimen
Cts <= 24	Strong positive reactions indicative of abundant target nucleic acid (Viral RNA)
Cts of 25 to 31	Positive reactions indicative of moderate amounts of target nucleic acid (Viral RNA)
Cts of 31 to 35	Weak reactions indicative of minimal amounts of target nucleic acid (Viral RNA) which could represent an infection state
Cts >= 35	Indicates the Negative of SARS-CoV-2 (COVID-19).

- Negative results don't preclude SARS-CoV-2 and shouldn't be used as the sole basis for patient management decisions. Kindly repeat the test after 48/72hr if clinically suspected.
- A negative PCR-RT test means it is likely you are not infected at the time of the test. However, you can still become infected later. If you currently have respiratory symptoms, a negative result may mean that you have something other than COVID-19 (e.g., influenza). Another possibility is that there is not enough SARS-CoV-2 virus in the specimen to be detected. This may be due to either a poor sample collection or because it's too early in an infection to detect the virus.
- A positive test results is only tentative, and will be reconfirmed by re-testing.
- Repeat sampling and testing of lower respiratory specimen is strongly recommended in severe or progressive disease. The repeat specimens may be considered after a gap of 2 to 4 days after collection of the 1st specimen for additional testing if required.
- A positive alternate pathogen does not necessarily rule out either, as little is known about role of co-infections.
- False Negative results may be attributable to improper sample collection, improper transport, under anti-viral treatment.

Note: CT values for your reference only. It differs from Kit to Kit, Lab to Lab, sample collection process and sample transportation/storage condition.

This test performance is validated at CLINOVA Pathlabs Pvt Ltd.



Bhagat Singh
Manager Technical




Dr. Jabeen Begum MD
Consultant Microbiologist