



Committed to diagnostic excellence  
Clinical Reference Laboratory



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Patient Name : Mrs. SHARDA SRIVASTAVA	Lab No. : 152011180025
Referring Doctor : Self	Registered : 18/11/2020 06:01PM
Age/Sex : 80 YEARS/FEMALE	Reported : 19/11/2020 12:14AM
	Sample No : 10624031

### RT-PCR High Throughput Advance Molecular Lab

#### RT-PCR COVID-19 Virus Qualitative Test\*

#### RT-PCR COVID-19 Virus Qualitative Test

E-Sarbeco Gene	Positive (Ct:25)
RdRP Gene + N Gene	Positive (Ct:26)
<b>RESULT (Conclusion)</b>	<b>Positive</b>

#### Interpretation

Observation	Interpretation
If only internal Control (IC) positive then	Negative for COVID-19 Virus
If Positive for E-Sarbeco,N Gene RdRP & IC then	Positive for COVID-19 Virus

ICMR No.: RMLPL001

#### Note

- Negative results does not rule out the possibility of COVID-19 infection especially if clinical suspicion is high. The combination of clinical symptoms, typical CT imaging features, and dynamic changes must be considered and test repeated after few days. Rates of Positive PCR may be affected by Stage of the disease and /or its severity, Presence of inhibitors, mutations & insufficient organism RNA can influence the result.
- Covid-19 Test conducted as per protocol ICMR/GOI.
- Kindly consult referring Physician/Authorized Govt. hospital for appropriate follow-up.
- Inconclusive result specimen will be repeated.

#### Comments

**Nasopharyngeal sample:** This is the most practical and readily means of confirming Covid-19 diagnosis, with positive rates of ~75% during the first 2 weeks of illness in patients with to have severe disease. For patients with mild Covid-19, a positive PCR rate of 72% has been reported during the 1st week, dropping to 54% during the 2nd week .

**Oropharyngeal sample:** Lower positive PCR rates have been observed with throat swabs, as low as ~30% in mild Covid-19 during the 2nd week of the illness and ~60% in severe disease during the first week of illness

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



Checked By ...

(Dr. Supriya Mehrotra)

(Dr. Bandana Mehrotra)