

Committed to diagnostic excellence
Clinical Reference Laboratory



PATHOLOGIST AND DIRECTOR

Dr. (Mrs.) Bandana Mehrotra

M.B.B.S., M.D. (Path. & Bact.)
Visiting Fellow, Department of Pathology,
Civic Hospital, Ottawa (Canada)
Visiting Fellow, Department of Pathology,
Allegheny University Hospital, Pittsburgh (USA)
International staff Member, Allegheny University
Hospital, Pittsburgh (USA)



FOUNDER AND INSPIRATION FOREVER

Late Dr. R.M.L. Mehrotra

M.D., Ph.D. (London), F.R.C. Path,
F.A.M.S., Awarded by B.C. Roy
Ex. Professor & Head of the
Department of Path. & Bact.,
K.G. Medical College, Lucknow

website: www.rmlpathology.com
e-mail: rmlabs@hotmail.com

Corporate office : B-171, Nirala Nagar, Lucknow - 226 020. Phone : 4034100-130 (30Lines), 4077180, 2788444, Fax : (0522) 2788555

Patient Name : Mr. SHAHID ALI	Lab No. : 012104100257
Referring Doctor : Self	Registered : 10/05/2021 03:51PM
Age/Sex : 65 YEARS/MALE	Reported : 11/05/2021 12:03AM
	Sample No : 10722647

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 : 18)

RdRP Gene + N Gene Positive (Ct : 19)

RESULT (Conclusion) Positive

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 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)