



<b>Name</b>	<b>MR.SHEIKH ABDUR RAZZAQ</b>	BARCODE NO 12458754-96	<b>Registration ID</b>	<b>14520145</b>
DOB	01/01/1965		Registration Date	29/05/2021 04:10:10
Age:	56 Yrs Sex: Male		Sample Collection On	29/05/2021 04:15:10
Ref By Doc:	Dr. Ritika Goyal		Sample Receiving On	29/05/2021 04:20:54
Panel	DELHI DIAGNOSTIC		Reporting Date/Time	30/05/2021 10:00:45
Report Status	Final		Passport No	
Specimen	NP & OP Swab	SRF ID 0914400054877	Aadhar Card	8837 7007 0925

**Molecular Biology / PCR**

Test Name	Result	Unit	Biological Ref Interval
<b>SARS COVID-19 RT PCR</b> METHOD:- REAL TIME PCR	NEGATIVE		NEGATIVE

Advice:-CBC,Covid IgG, VitaminD<sub>3</sub>, Iron profile.IgE Serum, Immunoglobulin Profile (IgG, IgM, IgA).

Interpretation:-

POSITIVE	Indicates RNA from SARS COV-2 was detected and the patient is presumed to harbor infection of COVID-19 and could be contagious.
NEGATIVE	Indicates RNA from SARS COV-2 were not found in the specimen or not present in detectable limits,to have been picked up.

The threshold cutoff cycle Ct is 36.

**Note:-**

- SARS COV-2 also known as 2019 nCOV is the causative agent of the corona virus disease 2019(COVID-19).
- ICMR approved kit/s is/are being used for reporting.
- SARS COV-2 detection is being done by qualitative test method, based on Real Time PCR technology. It does not quantify viral load.
- This assay uses a positive and negative control; RNaseP to indicate specimen acceptable quality; E ge ne and RdRp/N ge ne to detect SARS COV-2 infection.
- Test performed on Bio-Red CFX-96.
- ICMR registration number for COVID-19 is PATLPLNUP.
- All positive cases are notified to ICMR for future surveillance.

**Comment:-**

- Negative results do not rule out possibility of COVID-19 infection and should be in correlated with clinical observation, patient history and epide miological information.
- RT-PCR can only **interpret the viral load if it is detectable.**
- Positive result will not rule out co-infection with other viruses.
- Optimum sample type and the stage of infection in which sample was procured,pays an important role in reporting of COVID 19 infection.
- Ct values are inversely proportionalto the significant viral load (**higher the ct value lower will be the viral load**)
- Asymptomatic/ Presymptomatic cases may show high Ct value with or without showcasing symptoms.
- Ct values are not absolute indicate of viral load and are affected by variation of specimen collected.
- advent of delayed onset of sympyoms or persisting ili symptoms, kindly **repeat test after an interval.**

\*If test are alarming or unexpected, Client is advised to contact the laboratory immediately for possible remedial action. this report is not subject to use for any medical-legal purpose.

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

**Dr. Chitra Chauhan**  
MD. Pathlogy (Gold Medalist)  
Chief of Laboratory  
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