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C000000001-WALKIN-CLIENT

Name	: MS. SHIVANGI	**Age/Gender**	: 25 Yrs/FEMALE
Reg No	: 0001AH000498	**Barcode No**	: 100004869
Sample Coll Dt	: 07/01/2022 12:03 PM	**Reg Date**	: 07/01/2022 12:03 PM
Sample Rcv Dt	: 07/01/2022 12:08 PM	**Reported Date**	: 07/01/2022 09:34 PM
Report Status	: Final	**Referred By**	: SELF
SRF ID	: 0914400340262	**Aadhar/Passport No**	: 716741449603

Tests	Results	Biological Reference Range	Units

MOLECULAR DIAGNOSTICS

SARS COVID-19 RT PCR

COVID-19 VIRUS QUALITATIVE RT-PCR	NEGATIVE	NEGATIVE	

Specimen:
NASO/Oropharyngeal Swab

Advice:- CBC, Covid IgG, VitaminD3, Iron Profile, IgE Serum, Immunoglobin Profile (IgG, IgM, IgA).

Interpretation :-

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

The threshold cutoff cycle Ct is 36.

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

Comment :-
1. Negative results do not rule out possibility of COVID - 19 infection and should be in correlated with clinical observation, patient history and epidemiological information.
2. RT-PCR can **only interpret the viral load if it is detectable.**
3. Positive results will not rule out co-infection with other viruses.
4. Optimum sample type and the stage of infection in which sample was procured, plays an important role in reporting of COVID 19 infection
5. Ct values are inversely proportional to the significant viral load(**higher the Ct value lower will be the viral load**).
6. Asymptomatic / Presymptomatic cases may show high Ct value with or without showcasing symptoms.
7. Ct values are not absolute indication of viral load and are affected by variation of specimen collected.
8. In advent of delayed onset of symptoms or persisting ILI symptoms, kindly **repeat test after an interval.**

End Of Report

APPROVED LAB   MC-4017

Dr. Chitra Chauhan
MD, Pathology (Gold Medalist)
Chief of Laboratory