SANGHI

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SAMCPLGKD

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Date	**11/10/2021**	**Patient ID**	**152135920**		
Name	**MR. AHMAD HASAN**			Sample Rec. Time	11/10/2021 19:36 00
Age / Sex	25Yrs	Male		Report Time	11/10/2021 14:52:40
Ref. By	SITE D1 DGD BATLA HOUSE			Authn. Date	11/10/2021
Specimen :	Throat & Nasal Swab				

Test Name	Method	Value	Unit	Biological Ref Interval
COVID-19 VIRUS (SARS-COV-2) GOVT (Qualitative)				
COVID-19 VIRUS (SARS-COV-2) (Qualitative)	*RT-PCR (Open System)*	NEGATIVE		

Interpretation of result:

Positive	**Indicates the presence of SARS-COV-2 viral RNA in the given specimen.**
Negative	**Indicates the absence of SARS-COV-2 viral RNA in the given specimen.**

Test description : Screening by 'E' gene detection and Confirmation by 'RdRp+N' gene detection.

Test Limitations :

 # A 'positive' result does not distinguish between an active and an inactive infection.

 # False negative results may be seen in samples collected too early or too late in the clinical course of the illness. Kindly refer to the ICMR guidelines.

 # Sensitivity of this test depends upon the quality of the sample submitted for testing and stage of the infection.

Clinical Information

SARS-CoV-2 (Severe acute respiratory syndrome coronavirus 2) is a positive-sense, single-stranded RNA virus that causes coronavirus disease 2019 (COVID-19). SARS-CoV-2 can cause both upper and lower respiratory tract infection in humans. Symptoms can range from-mild like common cold to severe like pneumonia. SARS-CoV-2 transmission occurs primarily via droplets in the respiratory secretions.

Note :

1. The COVID-19-RTPCR, a real time reverse transcriptase polymerase chain reaction (RT-PCR) is a test for qualitative detection of nucleic acid of SARS-CoV-2, in upper and lower respiratory tract infection.
2. 'Negative' results does not rule out SARS-CoV-2 infection and should not be used as sole basis of patient management. Presence of inhibitors, mutation & insufficient nucleic acid specific to SARS-CoV-2 can influence the test result.
3. All results should be clinically co-related.

Conditions of Reporting

1. The reported results are for the interpretation by registered medical practitioners only.
2. Sensitivity of the RT PCR kit is 95 %. There may be False negative and False positive results, and the test should be repeated if deemed so by the treating medical practitioner.
3. This report is not valid for medico-legal purpose.

End of Report

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