



Patient ID 1000563752
DOB 04-Jan-1990
Gender Male

Patient Name HOSSAIN MD AFJAL
Age 31 Y 11 M 25 D
Ref. By FLU CORNER

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Specimen Information	Collected	28-Dec-2021	2:05 pm
Nasopharyngeal Swab And Throat Swab	Received	28-Dec-2021	2:21 pm
	Report Generated	28-Dec-2021	7:48 pm

Test Name	Result
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Non-panel Item

Real Time PCR for COVID-19 Virus Negative

Test platform:

Instrument: QuantStudio 5

Test Kit: Novel Coronavirus (2019- nCov) Nucleic Acid Diagnostic Kit, Sansure Biotech Inc.

Test Chemistry: Qualitative Real-Time PCR based on TAQMAN Probing Chemistry.

Target Selection: ORF 1ab and N genes

Detection limit: 200 copies /ml

Technical Note:

Test result **"Negative"** means COVID-19 virus is absent in the given sample. However, it does not rule out the presence of COVID-19 in patient as the test may be affected by the stage of infection, quality of the collected sample, degree of viral multiplication & clearance and by the mutation in the target sequence of 2019 nCov.

Moreover, reported COVID 19 RT PCR assay detection rate is about 65-70%. It is, therefore, recommended to correlate the test result with clinical findings of the patient.

PCR inhibition is ruled out by the correct amplification of the internal control and positive control.

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