

Patient ID 1000559445
DOB 05-Jan-1996
Gender Male

Patient Name MD. SALMAN
Age 25 Y 11 M 1 D
Ref. By FLU CORNER

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Department of Pathology Laboratory
Molecular Diagnostic Laboratory Report

Specimen Information
Nasopharyngeal Swab And Throat Swab
Collected 05-Dec-2021 10:29 am
Received 05-Dec-2021 12:21 pm
Report Generated 05-Dec-2021 6:56 pm

Hotline : 10666

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Test Name	Result
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 dose 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.