

Patient ID	1000422540	Patient Name	NADIRA AFROZ
DOB	01-Jan-1995	Age	27 Y 6 M 19 D
Gender	Female	Ref. By	Prof. Dr. Hazera Khatun

Department of Pathology Laboratory
Molecular Diagnostic Laboratory Report

Specimen Information	Collected	19-Jul-2022	11:39 am
Nasopharyngeal Swab And Throat Swab	Received	19-Jul-2022	1:19 pm
	Report Generated	19-Jul-2022	3:57 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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