

Patient ID 1000560855
DOB 23-Nov-1991
Gender Male

Patient Name MERAJUL ISLAM
Age 30 Y 0 M 20 D
Ref. By FLU CORNER

Plot 15 Road 71
Gulshan
Dhaka -1212
Bangladesh

Department of Pathology Laboratory
Molecular Diagnostic Laboratory Report

T: +02222262466
F: +880 2 8836446
Hotline : 10666

Specimen Information	Collected	12-Dec-2021	5:22 pm
Nasopharyngeal Swab And Throat Swab	Received	12-Dec-2021	6:10 pm
	Report Generated	13-Dec-2021	12:11 pm

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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.

LABORATORY REPORT

Mr. Rayhanul Islam Shimul
B.Sc., M.Sc (Genetic Engineering & Biotechnology)
Scientific Officer

Dr. Nazia Hasan Khan
MBBS, MD (Virology)
Specialist

Prof. Brig.Gen. A.F.S.A. Wasey
(Retd)
FCPS (Microbiology)
Senior Consultant

Prof. Brig Gen Zahid Mahmud (Retd)
FCPS (Haematology)
Senior Consultant