







Patient Md. Khadimul kabir Robin

 Patient ID
 4574220867

 DOB
 12-Aug-1995

 Age
 26 Year(s)

Gender MALE

Ref. By FLU CORNER

Plot 15 Road 71 Gulshan Dhaka -1212 Bangladesh

T: +880 2 8836444 +880 2 8836000 F: +880 2 8836446

Hotline: 10666 www.uhlbd.com

## Department of Pathology Laboratory

## Molecular Diagnostic Laboratory

Specimen InformationCollected(Zobayer181720)08-Dec-20214:47 PMNasopharyngeal swab and Throat swabReceived(a islam)08-Dec-20216:02 PMReport Generated09-Dec-20217:35 PM

Test 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.

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