





ISO 9001: 2015 Certified

## LAB. REPORT

TRACK ONLINE



**VERIFY PATIENT** 



Patient's Name: **AHSAN ALTAF** 

21133585

Sample Collection Date :

34 Years / Male 16-09-2021 12:17 AM

Lab No.:

Report Date:

16-09-2021 07:40 AM

Panel: Cc Ali Ahmed NIC#:

Ref By:

Age / Sex:

**QATAR AIRWAYS** 18-09-2021 04:15 AM

Flight No **QR 633** Passport: 518158774 Flight Date Phone:

LONDON **Destination:** 

**Ticket No:** 

**ONQBPQ** 

## 2019-nCoV (Corona) Virus PCR

Specimen: Nasopharyngeal & Oropharyngeal Swab

If you wish to confirm the validity of this report, call 051-212074

Result:

**Detected** 

## METHOD (TagMan®Real Time RT-PCR Viral Load)

The 2019-n CoV (Corona) virus quantitation uses a TaqMan® Real Time Polymerase Chain Reaction ( RT-PCR ) technology to detect and quantify COVID -19 RNA. Under optimal PCR and can detect less than 100 copies of target template. The test is performed on Sa Cycler 96, onditions genesig 2019-n CoV detection kits have very high priming efficiencies of >90% Sacace Biotechnologies, Italy. Correlation of these results with clinical features and other laboratory findings is highly recommended.

## Comments:

- 1. Clinical Correlation is highly recommended in case of Positive / Negative Result
- 2. One or more negative results do not rule out the possibility of COVID-19 virus infection
- 3. A number of factors could lead to a negative result in an infected individual including, Poor Quality of specimen, Containing little patient materialthe specimen was not handled and shipped appropriately, the specimen is collected late or very early in the infection, technical reasons inherent in the test, reasons inherent in the test, e.g Virus Mutations in primer probe target region.
- 4. If a negative result is obtaining from a patient with high index of suspicion for SARS-CoV 2 virus infection, particularly when only upper respiratory tract specimens were collected,additional specimens, including from the lower respiratory tract if possible, should be collected and tested.
- 5. The viral genes targeted can vary from lab to lab (The viral genes targeted so far include the N,E, S and RdRP genes)

Muhammad Noman Biotechnologist Ph.D Biotechnology (IP)

Electronically generated report. No signature(s) required.