

MR. #: 195132

Reg.Date : 17-Aug-2021 3:44 am

Lab #: 194443

Perform.Date : 17-Aug-2021 1:45 pm

Name : MR [REDACTED] G

Age : 47 YEARS

Gender : MALE

Flight Date : 31-Aug-2021

Ref # : 43 PRE-FLIGHT

Passport # : PE [REDACTED]

Flight # : CA946

Flight Name : Air China

Destination : CHINA

Company Name : CNF

TEST : COVID19 (SARS CoV-2) BY PCR with Variant Detection
RESULT : 2019 Novel Coronavirus (COVID-19) Not Detected (Negative)
VARIANT : N/A

Principle :

Novel coronavirus (2019-nCoV) variation detection is achieved by specific target assay in a double reaction tube for confirmation of 2019-nCoV variation in the virus. During the PCR procedures, the polymerase cleaves the probe and separates the reporter dye from the quencher dye. This cleavage is monitored real-time by the PCR detection system allowing the qualitative detection and variation detection of 2019-nCoV in specimens. An internal control has been used. The complete procedure is of five steps: Extraction of RNA from nasopharyngeal and/or oropharyngeal sample, reverse transcription of RNA, PCR amplification and detection.



Comment :

COVID-19 pandemic has been evolving in Pakistan since the UK (Alpha), South African (Beta), Brazilian (Gamma) and now Indian (Delta) variants have started surfacing which are known for increase transmissibility and can also be responsible for escape from immune responses. The delta variant has slightly different symptoms compared to the original virus. You may not get the loss of taste & smell. The delta variant could cause issues like a cough, shortness of breath, a fever, body aches, congestion, and more. While an increase in infections alone is troubling and can lead to more deaths-both through the increase in cases and by overwhelming the health system-early research suggests Delta is possibly more dangerous than the Alpha variant and twice as likely to lead to hospitalization. In Advanced Lab, we are not only diagnosing SARS-CoV-2, but also identifying all variants of concern (Alpha, Beta, Gamma, Epsilon) and variants of interests (Delta, Kappa, Zeta and Eta) with the help of stat of the art analyzers and CE, IVD (FDA) approved kits.

TEST : COVID-19 IGG IGM By ELISA

Covid-19 Antibody IgG : 0.03

Covid-19 Antibody IgM : 0.53

Clinical Interpretation :

IgG Result :-

Less than 1.00 No specific antibodies detectable. In case of reasonable suspicion, another test in one or two weeks is recommended
Greater than 1.00 Indicates Past Infection.

IgM Result :-

Less than 1.00 No specific antibodies detectable. In case of reasonable suspicion, another test in one or two weeks is recommended.
Greater than 1.00 Indicates Recent Infection.

Note :

Results are given as per the reference ranges setup by the respective kits Manufacture. Reference range : Less than 1.00 = Non- Reactive , Greater than or equal to 1.00 = Reactive.

The Interpretation of test results has to be consider in combination with the patient's clinical history. A diagnosis should not be based on the results of the performed test only, but should be made after all clinical and laboratory findings have been evaluated.

FOR PASSENGERS TRAVELLING TO THE PEOPLE'S REPUBLIC OF CHINA ONLY
THIS IS A PRE-FLIGHT TEST REPORT

Electronically verified report signature is not required

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