

RADIOLOGISTS

Dr. Mida Rafiq
Dr. Anna Gilani

SONOLOGISTS

Dr. Seneber Javid
Dr. Feha Inshan
Dr. Hour Fatima

PATHOLOGISTS

Prof. Dr. M. Rafiq Khanani
Prof. Hasan Abbas Zaher
Prof. Dr. Zarfishan Tahir

MR. # : 12

Lab # : 360512

Name : MR SHEHROZ

Age / Gender : 23 YEARS / MALE

Reg.Date : 18-May-2022 10:12 pm

Perform.Date : 18-May-2022 10:12 pm

Company Name : CHINESE COMPANY

Passport # : PE1234567

Nationality : Chinese

MOLECULAR PATHOLOGY

Test Name : COVID19 (SARS CoV-2) RT-PCR with Variant Detection

Kit Name : Zybio

Method: -

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.

RESULT : 2019 Novel Coronavirus (COVID-19) Not detected (Negative)

VARIANT : N/A

Comments: -

COVID-19 pandemic has been evolving in Pakistan since the UK (Alpha), South African (Beta), Brazilian (Gamma), Indian (Delta) and now Omicron variants have started surfacing which are known for increase transmissibility and can also be responsible for escape from immune responses. Omicron variant has a large number of mutations, some of which are concerning. Preliminary evidence suggests an increased risk of reinfection with this variant, as compared to other VOCs. The number of cases of this variant appears to be increasing 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. In Advanced Lab, we are not only diagnosing SARS-CoV-2, but also identifying all variants of concern (Alpha, Beta, Gamma, Epsilon, Omicron) and variants of interests (Delta, Kappa, Zeta and Eta) with the help of state of the art analyzers and CE, IVD (FDA) approved kits.

FOR PASSENGERS TRAVELLING TO THE PEOPLE'S REPUBLIC OF CHINA ONLY
(INFECTED PERSON REPORT)



Electronically verified report signature is not required

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