

PATHOLOGISTS

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Relation Name: S/O

Invoice #: GB-9603

Ref #: 16

Flight #: CA-946

Perform.Date: 21-Jul-2020 3:49 pm

MOLECULAR PATHOLOGY

Test Name : COVID-19 (SARS CoV-2) BY PCR

Method: -

Novel coronavirus (2019-nCoV) detection is achieved by a triple target assay in a single reaction tube for confirmation of 2019-nCoV, based on the selected region of the ORF1ab and N genes of 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 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 : NOT DETECTED

Comments: -

The results of 2019-nCoV RT-PCR tests performed in different laboratories should not be compared, as laboratories use different kits/methodologies that have variable sensitivity and specificity.

The viral titers may fluctuate therefore a single negative RT-PCR test should not be used to rule out infection. If 2019-nCoV is not detected and the infection is still suspected, retesting should be considered in consultation with public health authorities.

Correlation of results with patient medical history, clinical symptoms and other laboratory findings is highly recommended.

Detection of 2019-nCoV may be affected by multiple factors such as the stage of infection, presence of symptoms and/or the sample collection method.

2019-nCoV Detection is achieved by Real-Time PCR-based in vitro diagnostic kit with the following accreditations: FDA-EU Authorization, NMPA (China), IVD, CE



**The test report shall cover follow information:
Name, Passport number and Flight number.
Otherwise, the Health Declaration Form will not
be granted.**

Electronically verified report signature is not required

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