# NOVEL CORONAVIRUS 2019 (SARS-CoV-2) MOLECULAR BIOLOGY

#### **PROFILE OF THE PATIENT**

Patient Name: BILAL GHASSAN HASSOUN

LR0473937

**Date of Birth:** 17/11/1993

Contact Number: 71271185

Patient Reference: 21121900067

Sample Collection Place: LMC

Sample Collection Date: 03/04/2022 14:50

Results Submission Date: 03/04/2022

### PRINCIPLES OF THE PROCEDURE

Nucleic acid detection and confirmation by: Real Time PCR Test performed on: Quant5 Studio Applied Biosystem Sample Type: Specimen of Nasopharyngeal Swabs

### INTERPRETATION OF THE RESULTS

PARAMETER	RESULTS
SARS-CoV-2	N,E,ORF GENES : UNDETECTED

## Research of SARS-COV-2 by RT-PCR technique on Patient: NEGATIVE

- The results are dependent on the quality of the sample collection, storage and transport (refer to the MOH Guidelines)
- 2. Although the Real Time PCR (Polymerase Chain Reaction) is the gold standard for COVID-19 testing, the sensitivity of the PCR test is at best 95%
- 3. An undetectable result from a COVID-19 Real Time PCR assay means that SARS-CoV-2 RNA was not present in the specimen above the limit of detection
- 4. A negative result does not exclude the possibility of COVID-19 and should not be used as the sole basis for treatment or patient management
- 5. If you have been in contact with someone who tested positive; stay home for 5-7 days then perform the RT PCR
- In case the results of your test are positive please contact the MOH on: 1787

Scan to validate



Dr. Myrna Germanos Haddad HEAD OF LABORATORY

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