

**لين فادي ملكون**

Date of birth: 13/02/2002

Gender: F

Admission No:

010024484

Patient No: 010019135

Collected on:

30/12/2021 13:55

Patient ID: 2941/6\_5/م

Resulted on:

30/12/2021 19:43

Doctor:

**Molecular Diagnostics****COVID-19 PCR**

Specimen Nature: Nasopharyngeal Swab

**Result:**

SARS-CoV-2 Gene	Result
SARS-CoV-2 N-gene	NOT DETECTED
SARS-CoV-2 S-gene	NOT DETECTED
SARS-CoV-2 ORF1ab-gene	NOT DETECTED

**Interpretation:**

RT-PCR test for COVID-19 is NEGATIVE.

**Comment:**

A negative result does not exclude completely the possibility of COVID-19, particularly if the test has been performed in the early stage of the disease. Continuous adherence to recommended sanitary and social precautions is recommended as well as follow-up with your Doctor.

**Technique:**

Qualitative detection of new Coronavirus 2019 (CoVID-19) by Real-time Multiplex PCR. Viral RNA is extracted on Thermofisher KingFischer Flex automated extractor from nasopharyngeal swabs. This PCR assay targets the N-gene, S-gene and ORF1ab-gene segments. PCRPlatform: QS5 Thermo Fischer Scientific. Internal positive MS2Phage control is included with each sample and external negative and positive controls are included with each run. Amplification of 2 or 3 genes indicates a positive result. Amplification of 1 gene is inconclusive and no amplification is negative with concurrent adequate negative and positive controls.

LOD: 10 GCE / Reaction.

Dr. Nayla Jbeily  
Microbiology & Infection Biology  
Molecular Laboratory Department



Dr. AHMAD NASSER  
Clinical Pathologist

