

Patient Name : **SIHAM MAHER RASHEED HATTAB**

File No. : 20213730841 Age : 29 Year(s) 3 Month(s) Date Collected : 15/07/2021
Visit No. : DRL2193456 Gender : Female Date Received : 15/07/2021 13:17:17
Ext.No. : Patient ID : T1124309 Date Released : 15/07/2021 17:35:28

Molecular Diagnostics Department Corona Virus (2019-nCoV) by PCR

Sample Type: Nasopharyngeal Swab

Methodology: Viral nucleic acid is extracted from clinical specimens. For the test, viral genomic RNA is transcribed to cDNA. Primers directed to the target gene amplify and produce fluorescence of target nucleic acid sequences after the annealing step during PCR cycling. Qualitative analysis of the PCR amplification and positive control samples is achieved through the use of Real-Time PCR instrument software. An internal control is also amplified with every sample to assure proper extraction and amplification.

Sensitivity: The detection limit of this assay is from 10 to 100 Copies/mL.
100% exclusivity for about 100 non-target strains

Test Indications: To detect the presence of the Corona virus (2019-nCoV).

Result **Target not detected (Negative for COVID-19)**

Comments: As with all PCR tests, a negative result does not rule out a positive sample with a viral load below the detectable limit.

This assay detects Corona Virus variants: B.1.1.7 (UK), B.1.525 (UK), B.1.351 (South Africa), P.1 (Brazil), B.1.427/429 (US California) / B.1.526.1 (US New York) and B.1.617 (India).



إمسح الرمز للتحقق من النتيجة



This is an official lab result .



نضال المرار