Mims, Ahmad	REQUISITION # BI-JP3NTEEMQ3JO	SEX M	D.O.B. 2/10/1999
ORDERING MD Martufi, Cynthia	OFFICE ID 001239030	COLLECTED DATE 02/01/2022	RESULTED DATE 02/02/2022

Description	Value		Range	Units
Covid19_Diagnostic				
SARS-CoV2 Real-time Reverse Transcriptase (RT)-PCR Diagnostic Assay	NEGATIVE		Negative	

2019-novel Coronavirus (2019-nCoV) not detected by the qRT-PCR assay.
Consider testing for other respiratory viruses or re-collecting for
2019-nCoV testing. Note: Optimum timing for peak viral levels during
infections caused by 2019-nCoV have not been determined. Collection of
multiple specimens from the same patient may be necessary to detect the
virus.

Methods and Limitations:
This Laboratory Developed Test is a high-throughput version of the CDC
2019-nCoV Realtime RT-PCR test and has been validated in accordance with
the guidance issued by the College of American Pathologists (Mar
19,2020) and the FDA (Feb 29th, 2020). This test has not been FDA
cleared or approved but is being run under the FDAs Emergency Use
Authorization (EUA) mechanism. This test was validated for dry nasal
swabs. Method: RNA is isolated from respiratory specimens using
MagMAX-96 Viral RNA Isolation Kits (Thermo Fisher Scientific); RNA is
reverse transcribed to cDNA, and subsequently amplified in a Real-Time
PCR Instrument (Applied Biosystems ViiA7). This system provides
qualitative detection of nucleic acid from SARS-CoV-2. For more detailed
information on the test methods and limitations as well as for Fact
Sheets for both Patients and Healthcare providers see
https://broad.io/covid19test-factsheetv3. Positive results are
indicative of active infection with SARS-CoV-2 but do not rule out
bacterial infection or co-infection with other viruses. The agent
detected may not be the definite cause of disease. Negative results do
not preclude SARS-CoV-2 infection and should not be used as the sole
basis for patient management decisions. False negative results may occur
if amplification inhibitors are present in the specimen or if inadequate
numbers of organisms are present in the specimen due to improper
collection, transportation, or handling. If the virus mutates in the
RT-PCR target region, SARS-CoV-2 may not be detected or may be detected
less predictably. Inhibitors or other types of interference may produce
a false negative result.

-- END OF REPORT --

Please contact your provider if you have questions concerning your results.