

Molecular Diagnostic Services

Patient Name : **MS ELIZABETH MARGALITADZE**
Age/Sex /DOB : 26 Y / F / 1995-11-28 Specimen No : **AAOP493496-231221**
UHID : **REG170178816** Specimen Type : **SWAB**
NIC/Passport : 12AA33593 Invoice Date : 23/12/2021 9:26:11AM
Nationality : Georgian Specimen Collect Date : 23/12/2021 9:26 AM

Test Name : **COVID 19 (SARS-Cov-2) viral RNA RT-PCR**
Test Description : **Viral RNA extraction followed by qualitative Real Time Polymerase Chain Reaction (RT-PCR) for detection of COVID 19 viral RNA.**

Test Result :

Test Result: COVID 19 viral RNA NOT DETECTED



Specimen Type: Nasopharyngeal and Oropharyngeal Swabs.

Interpretation:

The assay is based on fluorescent probe based qualitative Real Time PCR specific for COVID19 viral RNA. The result indicates the detection of the COVID 19 virus. A negative result does not rule out the possibility that the virus is present in the specimen at a level below the detection limit of this assay.

Quality control parameters:

Samples are analyzed with controls.

Limitations: False negative result may occur due to very low viral load/ low ex creation of virus/ mutations in primer targets/ improper collection of the sample etc. Therefore, an accurate diagnosis may require correlation of clinical picture of the patient/ epidemiological information with the results of this test.

Further a positive CT value over 30, which is close to cut off value should be strictly interpreted with clinical picture of the patient to avoid interpretation of false positive results.

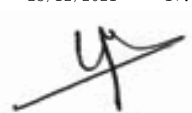
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