SARS COVID-19 TEST

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ICMR Rgd. Nos.: MMGIPHT / MAPMGILSRRT

SAMPLE REPORT

Sample ID	MMG20200057563	Sample Type	Oropharyngeal/Nasopharyngeal
Gender	Male	Sample Collected On	Oct 30, 2020 : 10:00
Age / DOB	3	Report Date	Oct 30, 2020 : 23:17
Aadhar Number	1234 5678 9101	Mobile Number	123456789
Referred By		Hospital	
Passport Number	123456	Nationality	Indian

RT-PCR test for COVID-19 (NOVEL CORONA VIRUS)

Result

Investigation	CT Value	Result
SARS-CoV-2 virus detection (N Gene)	**Undetermined**	**Not Detected (Negative)**

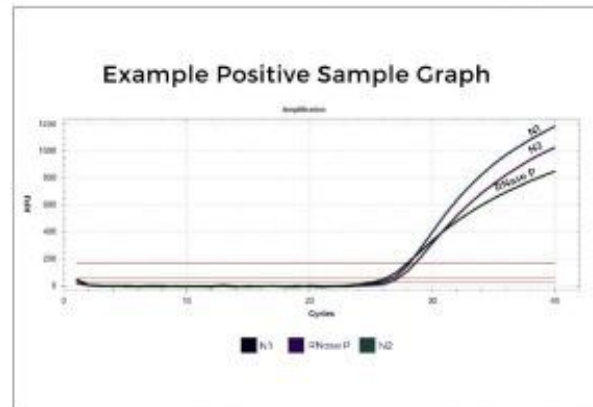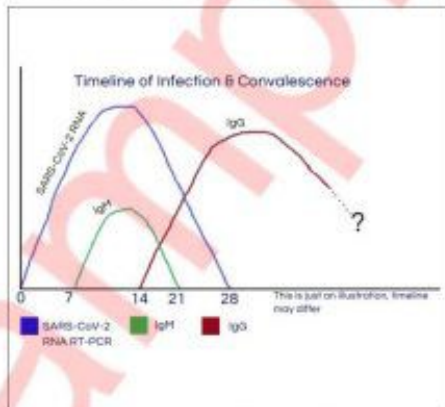**Method: Qualitative Real Time Polymerase Chain Reaction (RT-PCR)**

Intrepretation of Results

- Detection of Nucleocapsid (N) gene of virus indicates the presence of SARS-CoV-2 virus in the specimen tested.
- Clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status.
- CT Value is the cycle time needed to detect the virus. It is inversely proportional to the viral load. Lower CT indicates higher viral load.

Limitations of Assay

Performance of 2019-nCoV Real-Time RT-PCR Diagnostic Panel has only been established in upper and lower respiratory specimens (nasopharyngeal or oropharyngeal swabs, sputum, lower respiratory tract aspirates, bronchoalveolar lavage, and nasopharyngeal wash/aspirate or nasal aspirate).

Negative results do not preclude 2019-nCoV infection and should not be used as the sole basis for treatment or other patient management decisions. Optimum specimen types and timing for peak viral levels during infections caused by 2019-nCoV have not been determined. Collection of multiple specimens (types and time points) from the same patient may be necessary to detect the virus.

Note

- COVID test is conducted by ICMR/NABL/USFDA approved Kit.
- Kindly consult referring Physician / Authorized hospitals for appropriate follow up.

Please scan QR code to verify the report online →

Dr. M Aravind Kumar
Head of Molecular Testing Laboratory