


# Report



<b>Patient Name</b> : MR. Ansari Mohammed Jainuddin	<b>Reference</b> : DR. J J HOSPITAL	<b>Registered On</b> : 26/03/2022, 04:26 p.m.
<b>Age / Sex</b> : 49 years / Male	<b>Organization</b> : MCGM - B WARD	<b>Collected On</b> : 26/03/2022, 05:04 p.m.
<b>LCID No</b> : 1211022718	<b>Org ID</b> : NA	<b>Reported On</b> : 27/03/2022, 12:45 a.m.
<b>UID No</b> : 598247		

## Rapid Antigen detection SARSCoV

Specimen Type :  
Nasopharyngeal swab

Test Description	Value(s)	Unit(s)	Reference Range
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### SEROLOGY DEPARTMENT

Nasopharyngeal Swab  
Rapid Chromatographic immunoassay

Negative

ICMR registration No: LDRPMMH

Note:

1. This is a qualitative test.
2. A negative test result does not eliminate the possibility of SARS-CoV-2 infection, and result should be confirmed by RT PCR especially among symptomatic patients.
3. The negative result of the test may not be confirmed using PCR among asymptomatic patients as per ICMR guidelines.
4. A negative test result may occur if the level of extracted antigen in a specimen is below the sensitivity of the test or if a poor quality specimen is obtained.
5. Positive test results do not rule out co-infections with other pathogens.
6. Both positive and negative results should be considered in conjunction with the clinical history and other data available.
7. The laboratory is allowed to perform the test as it is ICMR approved RT PCR testing laboratory.

\*\*END OF REPORT\*\*




  
Dr. Sudhir Khodwekar Ph.D.  
Molecular Biologist & Lab Incharge



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<b>Age / Sex</b> : 49 years / Male	<b>Organization</b> : MCGM - B WARD	<b>Collected On</b> : 26/03/2022, 04:26 p.m.
<b>LCID No</b> : 1211022718	<b>Org ID</b> : NA	<b>Reported On</b> : 27/03/2022, 01:19 a.m.
<b>UID No</b> : 598247		

## Real time PCR detection of SARS – CoV2 RNA (COVID 19)

Specimen Type :  
Nasopharyngeal &  
Oropharyngeal

Investigations	Result(s)
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### MOLECULAR AND GENETICS

#### Specimen

Nasopharyngeal swab and oropharyngeal swab

#### Result

Not Detected (Negative)

#### KIT Specification:

CoviPath - Target gene ORF1ab & N gene CT cutoff  $\leq 37$

#### Test Principle: Real-time RT PCR

#### ICMR registration No: LDRPMMH

#### Interpretation:

Detected (Positive): Indicates presence of SARS -COV-2 RNA (COVID -19) in a given specimen

Not detected (Negative): Indicates absence of SARS -COV-2 RNA (COVID -19) in a given specimen

#### Note:

In detected (Positive) result: the possibility of co-infection with bacteria or other viruses can not be ruled out and also tests cannot differentiate between viable/ replicating or nonviable viruses.

The not detected (Negative) result does not rule out infection.

The performance of the test is validated at Lifecare Diagnostic.

Vaccination prevents against severe Covid-19 infection but does not protect against SARS -COV-2 reinfection.

#### Test Limitations:

The false-negative results may be due to inappropriate timing of collection, improper selection of specimen, contamination of specimen, and can also be due to the presence of PCR inhibitors.

#### Comments:

A positive sample will be notified to ICMR and Epidemiological cell BMC for surveillance purposes.


Consult referring physician/hospital for appropriate treatment/ follow up.

#### Reference:

- Centers for disease control and prevention. Coronavirus disease (COVID 2019). Available from <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- World Health Organization. Coronavirus disease (COVID-19) technical guidance: Infection prevention and control/WASH. Available from <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/infection-prevention-and-control>.

Note: RT PCR test is qualitative. It is not recommended to rely on CT values for COVID-19 patients management.



  
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