



AN ICMR AND NABL APPROVED LAB

Patient ID: SH4058391

Name: SORAM SEEMA DEVI

Address: RANJU KALITA GIRLS HOSTEL, AZARA, GHY, KAMRUP METRO,

Age: 25, Gender: F

Mobile Number: 8837346700

ICMR ID: 486393884

Sample ID: 1861803026692

Sample Collected: 05/09/2021 (Pre-Collected Sample)

Sample Received: 05/09/2021 23:50

Report Generated: 06/09/2021 07:10

Report Status: FINAL

## TEST REPORT

Test Method

SARS CoV-2 Qualitative RT PCR

Specimen Type

Nasopharyngeal and Oropharyngeal

Gene 1: ORF1ab

-

Gene 2: N

-

Result

Negative

## INTERPRETATION

## RESULT

Positive

Negative

Inconclusive

Non Diagnostic

## REMARKS

RNA Specific To SARS-COV-2 Detected

RNA Specific To SARS-COV-2 Not Detected

A Repeat Sample Is Suggested In Case Of Clinical Suspicion

Internal control not detected, samples need to be repeated

## ABOUT SARS COV 2

SARSCoV2, formerly known as 2019nCoV, is the causative agent of the coronavirus disease 2019 (COVID19). Main symptoms of the disease include fever, cough and shortness of breath. The virus is spread via person-to-person contact through respiratory droplets produced when a person coughs or sneezes. The SARSCoV2 RNA is generally detectable in nasopharyngeal/oropharyngeal swabs during the acute phase of infection. Positive results are indicative of active infection. Real Time PCR assay targets specific genes and can be used for diagnosis of SARSCoV2 virus infection which contributes to severe upper respiratory distress, complications

## LIMITATIONS

1. Negative results do not preclude COVID19 and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.
2. Positive results but do not rule out bacterial infection or coinfection with other viruses.
3. Optimum specimen types and timing for peak viral levels during infections caused by 2019nCoV have not been determined. Collection of multiple specimens (types and time points) from the same patient may be necessary to detect the virus.
4. If the virus mutates in the rRT-PCR target region, 2019nCoV may not be detected or may be detected less predictably. Inhibitors or other types of interference may produce a false negative result.
5. The performance of this test has not been established for monitoring treatment of 2019nCoV infection.

Dr. Vishwajeet Bardoloi  
MD Microbiology  
Consultant Microbiologist

Dr. Raj Kumar Gour  
PhD Biotechnology  
Senior Scientific Officer

## REFERENCES

1. Laboratory testing for coronavirus disease 2019 (COVID19) in suspected human cases. Interim guidance. World Health Organization.
2. Druce et al. JCM. 2011
3. N. Engl. J. Med. 2020, 382, 929-936

## \*DISCLAIMERS

1. This is only a professional opinion. Not for medico-legal purpose.
2. Please correlate clinically.

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