PATIENT NO : 2401321 SAMPLE NO : 01006501

NAME : Mr. Shobhakhar Pandey SAMPLE COLLECTED : 25/10/2024 14:54:23
AGE/GENDER : 34Y/Male DOB: 09/12/1990 REPORT AUTHORIZED : 25/10/2024 17:40:52

ADDRESS : Gulmi

MOBILE NO: 12433605

REFERRED BY: Dr. Bhavesh Mishra Final Test Report

Specimen: Oropharyngeal swab and Nasopharyngeal swab	Method: Real-Time RT PCR
Nasopharyngeal Swab	

## Result: Negative

## **Gene Detection**

Gene		Result
E-Gene		Not-Detected
ORF-1ab		Not-Detected
N-Gene		Not-Detected

## Note:

- Test was conducted along with positive control and negative control, and internal control was used for each test as an extraction control as well as to rule out the presence of any PCR inhibitors.
- Negative result does not rule out the possibility of Covid-19 infection. Presence of inhibitors, mutations & insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlate the results with clinical findings. A negative result in a single upper respiratory tract sample does not rule out SARS-CoV-2 infection. Hence in such cases a repeat sample should be sent. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
- Subsequent test of previously negative patient may give positive result due to an infection acquired subsequently or increase in viral load to detectable level after the first test.
- Subsequent test of previously positive patient may give negative due to low viral load or patient may have recovered from the infection or due to improper collection of specimens.

Reema Kavastha

Technologist B.Sc.MLT A-3453 MLT





2 July

PROF. DR. SUJATA PUDASAINI SUBEDI MBBS, MD (PATH) Senior Consultant Pathologist NMC No. 3166

\*\*\* End of Report \*\*\*