

**PATIENT NO** : 2400270  
**NAME** : Mrs. Laxmi Tamang  
**AGE/GENDER** : 29Y/Female  
**ADDRESS** : Kavrepalanchok  
**MOBILE NO** :

**DOB**: 25/10/1996

**PASSPORT NO**: 10371102

**SAMPLE NO** : 01005453  
**SAMPLE COLLECTED** : 05/10/2024 10:54:18  
**REPORT AUTHORIZED** : 05/10/2024 13:45:50

**REFERRED BY** : Dr. Bhavesh Mishra

**Final Test Report**

<b>SARS COV-2 RT PCR</b>	<b>Specimen: Oropharyngeal swab and Nasopharyngeal swab</b>	<b>Method: Real-Time RT PCR</b>
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**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.



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