

**BGL****BIO GENICS LABS**

Patient Name : **MS. AAKANSHA PANDEY**  
 Referral : SELF  
 Bill Date : 30/07/2021, 06:48 PM  
 Sample Collected : 30/07/2021, 06:48 PM  
 Source : **BIO GENICS LAB [BGL]**  
 National Identity No : 708547445825  
 Nationality : Indian



DOB/Age/Gender : 31 Years (Female)  
 Reg. ID : CVD11847  
 Sample Received : 30/07/2021, 06:48 PM  
 Report ID : 16377  
 Report Date : 30/07/2021, 09:48 PM  
 Sample ID :

**COVID19/SARS-CoV-2 RT-PCR TEST REPORT**

**Type of sample :** Nasopharyngeal & Oropharyngeal Swab  
**Method:** Reverse Transcription Polymerase Chain Reaction (RT-PCR)  
**Result :** Sample is NEGATIVE for the presence of SARS-CoV-2.  
 RdRp/N Gene Not Detected  
 CT Value NA

**Molecular Diagnostics Services** – geneOmbio Technologies Pvt Ltd has been authorized to perform COVID-19 RT PCR testing by ICMR. **The ICMR registration number is GBTPLPMH**

**Interpretation:**

- **RdRp/N gene - Detected** – means the sample is positive for presence of SARS-CoV-2, the causative virus for COVID-19.
- **RdRp/N gene – Not detected** – means the sample is negative for presence of SARS-CoV-2, the causative virus for COVID-19.
- **Ct Value** – Ct value is inversely proportional to the number of viral targets present in the sample

**Notes:**

1. This is a qualitative test report. The Ct values can be affected by various factors such as PCR instrument, setting baseline and threshold, fluorescent dyes, thermal cycling conditions etc.
2. The results must be correlated with other laboratory and clinical findings by the clinician.
3. Negative results should not be considered as sole basis and also do not exclude COVID-19.
4. Inappropriate collection, handling, transportation of sample, PCR inhibitors, inadequate viral targets in the specimen, genetic variability (mutations) in viral genome are responsible for false negative results.
5. Sensitivity of this test results depends upon the quality of the sample submitted for testing, stage of infection, type of the specimen collected for testing, medical history and clinical presentation.
6. All specimen testing reports are notifiable to ICMR New Delhi and local government bodies.
7. The patient is advised to follow local, regional, national & international guidelines for travel, quarantine etc.

**Reference 1.** Blackbio TRUPCR SARS-COV-2 RTqPCR KIT (V-3.2) manual

**Disclaimers:** The report represents only the specimen received in laboratory. PCR is a sensitive method; inconclusive and indeterminate results may be obtained due to presence of PCR inhibitory factors in the sample.

\*\*END OF REPORT\*\*

**Dr Yashwant Chavan**  
Ph.D. Biotechnology

Scan to Validate

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