

## DIAGNOSTIC REPORT



CLIENT CODE : C000120636

CLIENT'S NAME AND ADDRESS :

AVIRAJ DIAGNOSTIC  
SHOP NO.3 GROUND FLOOR, BOKKESAM COMPLEX S NO.281, POEWAL  
ROAD OPP.TORNA HOTEL,  
LOHEGAON,  
PUNE 411047  
MAHARASHTRA INDIA  
7249049905

SRL Ltd

14 OPP. SONAM NORBOO MEMORIAL HOSPITAL  
LEH, 194101  
JAMMU AND KASHMIR, INDIA

Tel : 9111591115

PATIENT NAME : VAIBHAV BAID

PATIENT ID : VAIBM090219930

ACCESSION NO : 0285UI003944

AGE : 28 Years

SEX : Male

DATE OF BIRTH : 09/02/1993

DRAWN : 04/10/2021 11:09

RECEIVED : 04/10/2021 13:42

REPORTED : 04/10/2021 16:40

REFERRING DOCTOR : SELF

CLIENT PATIENT ID :

CLINICAL INFORMATION :

ICMR Registration No: SROLLIPMH

Test Report Status	Final	Results	Biological Reference Interval	Units
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## MOLECULAR BIOLOGY

**SARS COV -2 REAL TIME PCR**

SARS-COV-2 RNA

NEGATIVE

Comments

## Interpretation(s)

SARS COV -2 REAL TIME PCR-SARS-CoV-2, formerly known as 2019-nCoV, is the causative agent of the coronavirus disease 2019 (COVID-19). Main symptoms of the disease include fever, cough and shortness of breath. SARS-CoV-2 transmission occurs primarily via respiratory droplets. SARS-CoV-2 is likely to be at the highest concentrations in the nasopharynx during the first 3 to 5 days of symptomatic illness. Real Time PCR assay targets specific genes and can be used for diagnosis of SARS-CoV-2 virus infection. Positive result indicates that RNA from SARS-CoV-2 was detected in the specimen, and the patient is considered infected with the virus and presumed to be contagious. Negative test result for this test means that SARS-CoV-2 RNA was not detected in the specimen. Limitations:

- Negative results do not preclude COVID-19 and must be correlated with clinical observations, patient history, and epidemiological information.
- Positive results do not rule out bacterial infection or co-infection with other viruses.
- The sensitivity of the assay is dependent on the timing of the specimen collection (in relation to symptom onset/stage of infection), quality, and type of the specimen submitted for testing.
- Follow-up testing may particularly be important if patient has a clinical picture of viral pneumonia, a potential exposure history, and/or radiographic findings (chest CT or MRI scan) consistent with COVID -19 pneumonia. However repeat testing in the near-term after clearance (within 90 days) should be avoided as prolonged shedding of non-viable virus is not uncommon.
- Ct values generated from different assay systems within the same laboratory, or from different laboratories, are not directly comparable and do not necessarily reflect the same viral load due to inter-assay and inter-laboratory variability.
- Variation in timing of sample collection, fluctuations in virus shedding, and difference between detection limit of different testing methods within same or different labs could lead to variation in results particularly during initial phase of infection.
- If the virus mutates in the rRT-PCR target region, 2019-nCoV may not be detected or may be detected less predictably. Inhibitors or other types of interference may produce a false negative result.
- The performance of this test has not been established for monitoring treatment of 2019-nCoV infection. Note: Test is performed using ICMR approved Kit targeting any of these genes – E/RDRP/N/ORF1AB

## References:

1. Euro Surveill 2020 25, 2. Druce et al. JCM. 2011, 3. N. Engl. J. Med. 2020, 382, 929-936

\*\*End Of Report\*\*

Please visit [www.srlworld.com](http://www.srlworld.com) for related Test Information for this accession

Dr.Swati Pravin Mulani  
Lab Head

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Final			

## CONDITIONS OF LABORATORY TESTING &amp; REPORTING

1. It is presumed that the test sample belongs to the patient 5. The results of a laboratory test are dependent on the named or identified in the test requisition form. quality of the sample as well as the assay technology. 2. All Tests are performed and reported as per the 6. Result delays could be because of uncontrolled turnaround time stated in the SRL Directory of services circumstances. e.g. assay run failure. (DOS).
3. SRL confirms that all tests have been performed or the "scope" of NABL accredited tests. (If laboratory is assayed with highest quality standards, clinical safety & accredited). technical integrity.
4. A requested test might not be performed if: information to determine Final diagnosis.
  - a. Specimen received is insufficient or inappropriate specimen quality is unsatisfactory
  10. In case of queries or unexpected test results please call b. Incorrect specimen type at SRL customer care (91115 91115). Post proper
5. Request for testing is withdrawn by the ordering doctor investigation repeat analysis may be carried out. or patient
6. There is a discrepancy between the label on the specimen container and the name on the test requisition form

SRL Limited  
 Fortis Hospital, Sector 62, Phase VIII,  
 Mohali 160062

