DIAGNOSTIC REPORT

SRL Diagnostics

Cert. No. MC-2015

CLIENT CODE : C000111513

CLIENT'S NAME AND ADDRESS :
PATIENT HEALTHCARE CENTRE
C-74, SHOP NO. 12, JASMINE MARKET, NEAR BILABONG HIGH INTERNATIONAL
SCHOOL, SECTOR-34,
NOIDA 201301
UTTAR PRADESH INDIA
9958297158

SRL Ltd
SRL,REFERENCE LAB, GP-26, MARUTI INDUSTRIAL ESTATE,UDYOG VIHAR,SECTOR-18,
GURUGRAM, 122015
HARYANA, INDIA
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

PATIENT NAME : RAHUL K PONNAN PATIENT ID : **RAHUM394971670**

ACCESSION NO : **0009VA071272** AGE : 33 Years SEX : Male

DRAWN : 20/01/2022 10:57 RECEIVED : 20/01/2022 17:48 REPORTED : 20/01/2022 21:49

REFERRING DOCTOR : SELF CLIENT PATIENT ID :

CLINICAL INFORMATION :

ICMR Registration No: SRLRL001

Test Report Status **Final**	Results	Biological Reference Interval	Units

MOLECULAR BIOLOGY

SARS COV -2 REAL TIME PCR

SARS-COV-2 RNA	**POSITIVE**		
CT VALUE	16		

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 for related Test Information for this accession

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LAB DIRECTOR

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CONDITIONS OF LABORATORY TESTING & REPORTING

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   c. Request for testing is withdrawn by the ordering doctor or patient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

SRL Limited
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Mohali 160062