

DIAGNOSTIC REPORT

REG. CODE : CD0002161

REGISTRATION NAME AND ADDRESS :
Address : T/42, NAVEEN GAURI SAROJINI NAGAR
LUCKNOW -226008
UTTAR PRADESH
Phone No. : 9119933535
email : mansidwivedi0060@gmail.com

292/05, TULSIDAS MARG, CHOWK,
LUCKNOW - 226003
UTTAR PRADESH
Phone No. : 8400888844,9415577933
EMAIL :
charak1984@gmail.com

PATIENT NAME : Miss MANSI DWIVEDI**PATIENT ID : 002149739**ACCESSION NO : **0057TH007951** AGE : 23 Years SEX : FEMALE DATE OF BIRTH : 01/08/1998

DRAWN : 15/02/2022 13:17 p.m. RECEIVED : 15/02/2022 13:17 REPORTED : 17/02/2022 17:00 p.m.

REFERRING DOCTOR : DR. Nishith Chandra .

CLIENT PATIENT ID : UHID:002149739

CLINICAL INFORMATION :

UHID:002149739 REQNO-2000434650
OPD- DL-Medical College Lucknow

Test Report Status	Final	Results	Biological Reference Interval	Units
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ORF lab : Detected
CT Value : 26.12
N,S Gene : Detected
CT Value : 27.60 (avg)

Interpretation : Positive for COVID-19**SARS COV -2 REAL TIME PCR**

SARS-COV-2 RNA	NOT DETECTED	NOT DETECTED
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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. The virus is spread via person-to-person contact through respiratory droplets produced when a person coughs or sneezes. The SARS-CoV-2 RNA is generally detectable in nasopharyngeal/oropharyngeal swabs during the acute phase of infection. Positive results are indicative of active infection. Real Time PCR assay targets specific genes and can be used for diagnosis of SARS-CoV-2 virus infection which contributes to severe upper respiratory distress, complications

Interpretation:

Detected result is considered a positive test result for COVID-19. This indicates that RNA from SARS-CoV-2 was detected, and the patient is considered infected with the virus and presumed to be contagious.
Not Detected test result for this test means that SARS-CoV-2 RNA was not present in the specimen above the limit of detection.

Limitations:

- Negative results do not preclude COVID-19 and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.
- Positive results but do not rule out bacterial infection or co-infection with other viruses.
- Optimum specimen types and timing for peak viral levels during infections caused by 2019-nCoV have not been determined. Collection of multiple specimens (types and time points) from the same patient may be necessary to detect the virus.
- 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.

References:

- Laboratory testing for coronavirus disease 2019 (COVID-19) in suspected human cases. Interim guidance. World Health Organization.
- Druce et al. JCM. 2011
- N. Engl. J. Med. 2020, 382, 929-936

****End Of Report****

Please visit www.charakdiagnostic.com/index.php for related Test
Information for this accession

Dr. Rashmi Talwar Sethi, PhD
Cytogeneticist

Dr. Yoginder Pal Singh, Ph.D
Jr. Molecular Biologist

Dr. Anurag Bansal
LAB DIRECTOR

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SARS-CoV-2, Three Genes RT PCR	: Positive for COVID-19
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Scan to Validate

**CONDITIONS OF LABORATORY TESTING & REPORTING**

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| 1. It is presumed that the test sample belongs to the patient named or identified in 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. |
| 2. All Tests are performed and reported as per the turnaround time stated in the SRL Directory of services (DOS). | 6. Result delays could be because of uncontrolled circumstances. e.g. assay run failure. |
| 3. SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity. | 7. Tests parameters marked by asterisks are excluded from the "scope" of NABL accredited tests. (If laboratory is accredited). |
| 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 | 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 (Toll free: 1800-222-000). Post proper investigation repeat analysis may be carried out. |

SRL Limited

Charak Diagnostics Center
Near Medical Crossing, Medical College
Tulsi DAS Marg, Lucknow - 226003