LABORATORY REPORT

redcliffe life sciences

Patient Name : **MR VIVEK CHANDRA**
DOB/Age/Gender : 28 (Male)
Patient ID : 176049
Referred By : SELF
Sample Type : Nasopharyngeal & Oropharyngeal
Client : Home Collection - Delhi - F10167 -

Bill Date : Feb 21, 2022, 05:47 p.m.
Sample Collected : Feb 21, 2022, 01:00 p.m.
Sample Received : Feb 21, 2022, 02:00 p.m.
Report Date : Feb 21, 2022, 08:05 p.m.
Passport No : Z4490414
SRF. ID : 0914400557345
Barcode No : 12214405222

Test Description	Value(s)	Unit(s)	Reference Range

Covid-19 RTPCR

Molecular Biology

Covid-19 Virus Screening by Nucleic Acid Amplification Test (RT-PCR),Qualitative (HC)

SARS CoV-2	Negative
N Gene Ct Value	47.56
ORF1ab Gene CT Value	47.56

Interpretation

Observation	Interpretation
If amplification shows only internal control (IC) negative	Negative for COVID 19 Virus
If amplification shows N gene , ORF1ab gene and IC	Negative for COVID 19 Virus
If Ct Value > or = 40	Negative for COVID 19 Virus
If no amplification shows N gene ,ORF1ab gene and IC	Inconclusive

Note

The test results are highly dependent on the appropriate sampling, handling and transportation. False positives can occur due to background RNA contamination at the laboratory or at preanalytical stages. False negatives may occur due to presence of PCR inhibitors or viral loads being below the limit of detection of the assay. Clinical correlation and confirmation with alternate methods is required. No clinical decisions should be taken purely on the basis of this report. Contact the laboratory immediately in case of any discrepancies in the report.

1. Rates of positive PCR may be affected by stage of the disease & its severity. Presence of inhibitors, mutations and insufficient organism RNA can influence the result.
2. COVID 19 test conducted as per protocol ICMR/ GOI.
3. CT value stated above may be influenced by pre analytical factors including sample type, sample collection, testing kit used and between testing laboratories.
4. All inconclusive samples need to be repeated with fresh sample.
5. This test's results/interpretation cannot be used for any medico-legal purpose

NABL Reg. No. : MC3989 / ICMR Registration Number: RCLSPLNUP

 # This test is not under NABL scope.

About COVID-19:

Dr Priti Sonkar
MD, Pathology

Dr Avinish Kumar, PhD
Director of lab(Genomics) and research

Scan to Validate

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COVID-19 is a new strain of the Coronavirus discovered in 2019 and was not identified in humans till then. Coronaviruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Severe Acute Respiratory Syndrome (SARS-CoV) and Middle East Respiratory Syndrome (MERS-CoV). The disease may manifest into a variety of symptoms but not limited to common cold, fever, cough, shortness of breath amongst others. The symptoms may appear after 2-14 days of exposure. Many individuals without any symptoms have also been found to be positive in laboratory tests.

END OF REPORT

Dr Priti Sonkar
MD, Pathology

Dr Avinish Kumar, PhD
Director of lab(Genomics) and research

Scan to Validate

CONDITIONS OF REPORTING

1. It is presumed that specimen belongs to patient named or identified, such verification being carried out at the point of generation of said specimen

2. A test might not be performed due to following reasons:

   - Specimen Quantity not sufficient (Inadequate collection/spillage during transit)
   - Specimen Quality not acceptable (Hemolysis/clotted/lipemic.)
   - Incorrect sample type
   - Test cancelled either on request of patient or doctor

   In any of the above case a fresh specimen will be required for testing and reporting

3. The results of the tests may vary from lab to lab; time to time for the same patient

4. The reported results are dependent on individual assay methods, equipment, method sensitivity, specificity and quality of the specimen received

5. Partial representation of report is not allowed

6. The reported tests are for the notification of the referring doctor, only to assist him/her in the diagnosis and management of the patient

7. If Sample collection date is not stated on test requisition form, the current date will be printed by default as the date of collection.

8. Report with status "Preliminary" means one or more test are yet to be reported

9. This report is not valid for Medico Legal Purpose

10. Applicable Jurisdiction will be of "Delhi" for any dispute/claim concerning the test(s) & results of the test(s)