



Manglam Diagnostics®

A Complete Diagnostic Centre

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Dr. G.R. Gupta

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Sr. CONSULTANT PATHOLOGIST

| | | | | | | |
|--------|--------------------------------|------------|-----------|--|-----------------|---------------------|
| Date | 08/08/2021 | Patient Id | 602125057 | | Collection Date | 08/08/2021 11:30:34 |
| Name | Mr. RAKESH KUMAR | Lab No. | COV-8835 | | Received Date | 08/08/2021 11:30:34 |
| Age | 40 Yrs / Male | | | | Report Date | 08/08/2021 18:51:54 |
| SRF ID | 0606300594470 | Ref Dr | Self | | Passport No. | N4674809 |
| Sample | Nasopharyngeal & Oropharyngeal | | | | | |

| <u>Test Name</u> | <u>Value</u> | <u>Unit</u> | <u>Biological Ref. Range</u> |
|------------------|--------------|-------------|------------------------------|
|------------------|--------------|-------------|------------------------------|

*SARS-CoV-2/COVID/RT-PCR-19

| | |
|---|----------|
| E GENE | Negative |
| RDRP/S GENE | Negative |
| FINAL RESULT OF SARS-CoV2 (Method: Qualitative RT-PCR) | Negative |

Interpretation

| Result: RdRp | Interpretation |
|---|--|
| Both E and Orf1a\RdRp gene detected | Sample provided is POSITIVE for SARS-COV-2 |
| Only Orf1a\RdRp gene detected | SAR-COV-2 Specific RNA detected. Test sample is POSITIVE for SARS-COV-2. Repeat test recommended after 3 days. |
| Only E gene detected | Test sample is presumptive positive for Sarbecovirus .Repeat test recommended after 3 days. |
| Both E & Orf1a\RdRp gene not detected | Test sample is negative for SAR-COV-2 |
| Non diagnostic/ Internal control not detected | RT-PCR inhibition or reagent failure. Repeat testing recommended. |

Note

1. ICMR Registration number for Covid - 19 of our lab is MDMIPLHH.
2. The results relate only to specimen tested and should be correlated with clinical findings.
3. A single negative result, particularly if collected from upper respiratory tract, does not exclude infection. A number of factors such as poor quality of specimen, specimen collected late or very early in the infection, specimen not handled or shipped appropriately & technical reason inherent to the test such as virus mutation or PCR inhibition may influence test results.
4. Repeat sampling & testing of lower respiratory specimen is strongly recommended in severe or progressive disease. The repeat specimen may be considered 2-4 days after the first specimen, for additional testing.
5. Covid-19 Test conducted as per kits approved by ICMR / CE-IVD / USFDA.(TRUPCR-SARS-Cov-2RT,V-3.2)
6. Kindly consult referring Physician / Authorized hospitals for appropriate follow up.
7. Test conducted on Nasopharyngeal & Oropharyngeal Swabs.
8. The test are carried out in the lab with the presumption that the specimen belongs to the patient named or identified in the bill/test request form.

Comments

Corona viruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). Corona virus disease (COVID-19) is a new strain that was discovered in 2019 and has not been previously identified in humans. Common signs of infection include respiratory symptoms,

**** End of Report ****

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