

Raja Rammohan Roy Road,
Prarthana Samaj, Girgaon,
Mumbai - 400004
Call Centre : 1800221166
Website : www.rfhospital.org

[Redacted Patient Name]

Age/Gender : 41 y / F

Collected : 29/09/2021 17:11

Visit Type : OP

Received : 29/09/2021 17:40

DOB : 29/07/1980

Reported : 30/09/2021 7:40

Location : 1GENLABC``1LABMED

Referred By : Dr. Vivek Kumar



Accession : 2101297792

DEPARTMENT OF LABORATORY MEDICINE - MOLECULAR DIAGNOSTICS

Test Name

Result

SARS- CoV-2 (COVID-19) RNA, Qualitative, RT-PCR

Specimen

Nasopharyngeal Swab & Oropharyngeal Swab

Result

Not Detected

Clinical Background:

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is a RNA virus that causes coronavirus disease 2019 (COVID-19). Like other coronaviruses that infect humans, SARS-CoV-2 can cause both upper and lower respiratory tract infection.

Clinical Interpretation :

Result	Interpretation
Detected	SARS-CoV-2 RNA is present in the patient's specimen
Not Detected	SARS-CoV-2 RNA is not present in the patient's specimen
Inconclusive	Presence or absence of SARS-CoV-2 RNA in the specimen could not be determined with certainty after repeat testing. Submission of a new specimen for testing is recommended.

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Deputy Consultant
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DR. DIPTI DHANWATE

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Consultant Microbiologist
Laboratory Medicine

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Test Name

Result

- Notes:
1. Test result should always be considered in the context of patient's clinical history, physical examination, and epidemiologic exposures when making the final diagnosis.
 2. One or more negative results does not rule out the possibility of COVID-19 virus infection. A number of factors could lead to a negative result in an infected individual, including incubation period, quality of the specimen, sample volume, timing of specimen collection (late or very early in the infection), inappropriate sample handling, virus mutation or PCR inhibition.
 3. False negative result is also attributed to viral load and intermittent shedding and may turn positive on re-testing on subsequent sampling.
 4. If a negative result is obtained from a patient with a high index of suspicion, particularly when only upper respiratory tract specimens were collected, additional specimens, from lower respiratory tract if possible, should be collected and tested.
 5. All the SARS-CoV-2 positive cases will be notified to Indian Council of Medical Research (ICMR) for further surveillance.
 6. The performance of this test has been validated at Sir HN Reliance Foundation Hospital.
 7. Our Laboratory is approved by ICMR for performing this test.

References:

1. <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
2. <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technicalguidance/infection-prevention-and-control>
3. <https://www.icmr.gov.in/ctestlab.html>

∞ End of Report ∞

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