

LABORATORY REPORT

Name : Miss. Pallavi Bhambhani Registration on : 31-Mar-2021 10:22

Lab ID : 03214000586 Ref. Id : Collected on :

Sex/Age : **Female / 23 Years**Ref. By : **dr.Rajkumar Ramsinghani M.B.B.S**Approved on : 31-Mar-2021 22:45

Sample Type : Nasal and Throat Swab

Location : Sindhu Hospital Opd @ Ahmedabad Patient Source :

SARS-CoV-2 (COVID-19) QUALITATIVE RT-PCR
Method: Real Time PCR (Qualitative), ICMR Reg No: PGIA001

ORF 1ab NOT DETECTED

N gene NOT DETECTED

Conclusion COVID-19 NEGETIVE

Internal Control Pass

Dr. Krishna Mohan Singh

Dr. Dhaval Nathvani

PhD M.D. Path
Referred Test This is an Electronically Authenticated Report.

Report Status: Final Printed on: 31-Mar-2021 22:45

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Interpretation

A "Positive" result indicates presence of SARS-CoV-2 in the sample. Positive result does not rule out infection with bacterial or other viral co-infections.

A "Negative" result indicates absence of SARS-CoV-2 infection in the given specimen with the assay used. A negative result does not exclude the possibility of COVID-19 infection as the results are dependent on many other factors.

Panel Comments:

This molecular test uses Real Time PCR technology based on nucleic acid amplification assay for qualitative detection of RNA of Novel Coronavirus 2019 (COVID-19) from Throat and/or Nasopharyngeal swab, BAL fluid & sputum samples. It is an in-vitro diagnostic test that detects very low levels of SARS-CoV-2 RNA in human clinical samples. The assay includes an internal control with every sample to check for PCR inhibition and sample quality.

Note:

- Results must be interpreted in conjunction with other clinical and laboratory findings and epidemiological information.
- 2. Negative results should not be used as the sole basis for patient management decisions. Negative result does not rule out the possibility of COVID-19 infection. Presence of inhibitors in sample, mutations at primer or probe binding sites or insufficient RNA in patient sample can influence the results. Result may vary depending on type of sample and time of collection.

Kindly consult the referring physician/authorized government hospital or center for appropriate follow up, if COVID-19 strain reported positive.

End Of Report	

Dr. Krishna Mohan Singh

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Dr. Dhaval Nathvani