



SINCE 1990

DR. BHATT

PATHOLOGY LABORATORY

Diagnosis with Difference

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| | | | | |
|-------------|---------------------------------------|--|--------------|--------------------|
| Name | : Mr. Rishit Amitbhai Sanghvi |  | Reg. No. | : 3010101275 |
| Sex/Age | : Male 20 Years | | Patient ID | : 86801 |
| Ref. By | : Self | | Ref. ID | : 3445700679989 |
| Client | : | | Registration | :18-Feb-2022 10:46 |
| Dispatch | : | | Sample Coll. | :18-Feb-2022 10:46 |
| Sample Type | : Nasopharyngeal & Oropharyngeal Swab | Sample By : - DBPL | Report | :19-Feb-2022 17:08 |

COVID-19 RT-PCR

| Parameters | Result |
|-------------------|----------------------|
| N gene | Detected |
| Orf1 A | Detected |
| COVID - 19 RT-PCR | POSITIVE CT value 28 |

ICMR ID: DBPLRAG

Method: Real Time PCR

Clinical Significance:

- Results must be interpreted in conjunction with other clinical and/or laboratory findings.
- A positive Result indicates presence of SARS - CoV2 in sample. Positive result does not rule out other viral and bacterial infection.
- A negative Result indicates absence of SARS - CoV2 infection in the given specimen with the assay used. A negative result does not exclude the possibility of COVID - 19 infections as the results are dependent on many other factors.

Limitations:

- Presence of PCR inhibitors (cannot be traced by technologist), specimen collected very early/late in infection or viral load lesser than the assay lower limit of detection as well as presence of rare genotypes or mutations may result in false-negative report.
- False-positive report may be obtained where there is possibility of background RNA contamination.

Note:

- RT-PCR kits used for this assay are approved by ICMR.
- There is poor standardization between commercially available PCR tests, and results from different institutions should not be directly compared.

Results are best monitored using a single institution.

- Patient demographic details are based on Identity Proof provided by patient.

Patient's identity verification is the sole responsibility of the referring laboratory or the person who collects the sample. DBPL is not responsible for any mismatch in sample & patient's identity for the samples collected outside the DBPL laboratory premises.

..... End Of Report

#non-DBPL Sample: It is sole responsibility of the referring laboratory or the person who collects the sample for any mismatch in patient's identity and integrity of the given sample. Dr. Bhatt Pathology Laboratory is responsible only for the analytical part.

Medical Laboratory Report

Electronically authenticated by doctor.

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(M.D.) (Microbiology)

