

SODANI DIAGNOSTIC CLINIC

H/O.: L.G.-1, Morya Centre, Opp. Basket Ball Club, 16/1, Race Course Road, Indore (M. P.)

Phone : 0731 - 4766222, 9617770150

Patient Name : **Ms. SOUMYA PALRIWALA**

Organization : **DIRECT**

Age/Sex : **22 years/Female**

Sample ID : **4022007944**

Mobile : **9425052828**

Registered : **13th Feb,2022, 06:09 p.m.**

Referred By : **SELF**

Collected On : **13th Feb,2022, 06:09 p.m.**

Approved On : **14th Feb,2022, 12:44 a.m.**

MOLECULAR BIOLOGY

Investigation	Result	Unit(s)	Reference Range
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COVID-19 QUALITATIVE REAL TIME PCR

Sample Type : **Nasopharyngeal And Oropharyngeal Swab**

Target Gene : **N GENE, ORF1AB GENE**

RESULT: **Negative**

Test Method:

Real Time Reverse Transcription Polymerase Chain Reaction (Open System).

The test is performed using assays approved by ICMR/ FDA / WHO and following ICMR advisories.

Note:

1. ICMR Registration Number SSDCI001.
2. Positive amplification of two target genes shall be considered as positive of SARS-COV-2.
3. Presence of PCR inhibitors, viral load lesser than the assay lower limit of detection or presence of rare genotypes or mutations may result in false-negative report.
4. A single negative test result from an upper respiratory tract specimen does not exclude infection. Repeat sampling & testing of lower respiratory specimen is strongly recommended for severe or progressive disease.
5. For tests performed on specimens received or collected from hospitals, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/ test request form; and such verification has been carried out at the point generation of the said specimen by the sender.
6. ICMR has recommended not to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols.
7. S Gene target failure (SGTF) due to deletion at Spike position 69-70 can be used as a surrogate screening test for Omicron variant, pending genome sequencing confirmation as recommended by WHO (www.who.int).

If S Gene is "Detected", possibility of Omicron variant is Unlikely.

If S Gene is "Not Detected", possibility of Omicron variant is Likely.

Note :- S.Gene will be tested only in Covid 19 RT PCR Positive Samples.

Reports relates to the sample submitted.

****END OF REPORT****

