



# AMMAGEN

Accurate Molecular Mutation Analytical Genomics



**NABL ACCREDITED & ICMR APPROVED LAB**



|                      |                            |                          |                        |
|----------------------|----------------------------|--------------------------|------------------------|
| <b>Name</b>          | : Dr. SHOMONA GRACIA JACOB | <b>Sample ID</b>         | : 7485 170122          |
| <b>Age/Sex</b>       | : 38 Yrs. / Female         | <b>Sample Collection</b> | : 17-Jan-2022 07:30:31 |
| <b>Date Of Birth</b> | : 02-Jun-1983              | <b>Received Date</b>     | : 17-Jan-2022 07:35:02 |
| <b>Nationality</b>   | : India                    | <b>Passport No</b>       | : V1828353             |
| <b>Reported Date</b> | : 17-Jan-2022 13:11:03     | <b>Sent By</b>           | : Direct               |
| <b>Ref. By</b>       | : Self                     | <b>ICMR Patient ID</b>   | : 643722868            |
| <b>SRF ID</b>        | : 3356809911197            |                          |                        |

## SARS-CoV2 (COVID-19) Real Time RT PCR Test

|                       |  |
|-----------------------|--|
| Type of Sample        | Nasopharyngeal & Oropharyngeal         |
| Method                | Real Time RT-PCR                       |
| INSTRUMENT            | BioRad CFX96 Touch RealTime PCR System |
| E gene                | Detected                               |
| ORF1a/ORF1b/N/N2 Gene | Detected                               |
| RdRP gene             | Detected                               |

| Test Description    | Result             |
|---------------------|--------------------|
| SARS CoV2 RNA, PCR* | <b>POSITIVE-29</b> |

ICMR Registration ID.: AMMTLCTN  
INTERPRETATION:

**Negative:** There is no evidence of SARS CoV2 Viral RNA in the given specimen tested. However, it does not rule out SARS CoV2 infection completely and should not be used as the sole basis for making decisions related to treatment and other patient management.

**Positive:** Indicates presence of SARS CoV2 viral RNA or Nucleic Acid. Detected result does not distinguish between replicating or non – replicating organism. **Note: The reported CT value is based on N gene only.**

| CT Value Range   |          |
|------------------|----------|
| High Positive:   | 10 to 18 |
| Medium Positive: | 19 to 26 |
| Low Positive:    | 27 to 32 |
| Border Positive: | 33 to 35 |

**Test Limitations:** False Negative results may be seen in samples collected too early or too late in the clinical course of the illness. Presence of PCR inhibitors in the sample and potential mutations within the target regions of the pathogens genome covered by the primers and/or probes used in the kit may result in under quantification and/or failure to detect. Sensitivity of the test depends upon the quality of the sample submitted for testing and stage of the infection. Kindly consult referring physician / Govt authorities for appropriate follow up.



**AMMAGEN**  
(Accurate Molecular Mutation Analytical Genomics)  
No. 129/1, Arcot Road, Virugambakkam,  
Chennai-600 092, Ph: 044-43536219

----- End Of Report -----

**Dr.M.Sugantha Valli MBBS.,**  
MD Microbiologist

**Dr.Pradheep Chhalliyil**  
Ph.D Biochemistry  
Lab Director

☎: +91 7200636219, ☎: +8072949843, ☎: 044 35607780, ✉: contact@ammagen.com, 🌐: www.ammagen.com

📍: 1/87 - Arcot Road, AVM Nagar, Virugambakkam, Chennai 600092

GSTIN. 33ABTFAS291K1ZY