

**Patient Name :** MS. GAYATRI MUKHERJEE

**Age / Gender :** 85 years / Female

**Patient ID :** 54465

**SRF No. :** 1930301817902

**Referral :** SELF

**Collection Time :** Jan 12, 2022, 01:45 p.m.

**Receiving Time :** Jan 12, 2022, 03:08 p.m.

**Reporting Time :** Jan 12, 2022, 07:58 p.m.

**Sample ID :**



220120152

Test Description	Value(s)	Reference Range
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### COVID 19 RT PCR

#### TEST NAME

**SARS-CoV-2(COVID-19) Real Time PCR**

#### SPECIMEN INFORMATION

Oropharyngeal / Nasopharyngeal Swab

#### METHODOLOGY

Real Time Polymerase Chain Reaction (RT-PCR)

#### RESULTS

SARS-CoV-2 Detection	POSITIVE
CT Value of N Gene	27.35
CT Value of Orf1 a/b Gene	27.67

#### Interpretation:

Result	Remarks
Positive	RNA specific to SARS-CoV-2 Detected
Negative	RNA specific to SARS-CoV-2 NOT Detected

#### NOTE

> ICMR-Registration Note: Number for SARS-CoV-2 is **ACSHLPLKWB**




Dr. Simontini Banerjee  
MBBS, MD (Microbiology)

Scan to Validate



**Licensee : Sanjeevani Health and Lifestyle Pvt. Ltd.**

(CIN - U74220WB2002PTC095155)

Regd. Office DLF Galleria, Plot No BG - 8, Action Area - IB, Street No. 124, New Town, Rajarhat, Kolkata - 700 156

Phone : 033 40365500 | E-mail : newtown@apolloclinic.com | Website : www.apollosaltlake.com ; www.apollonewtown.com

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<p>&gt; COVID-19 test is conducted with a kit approved by ICMR/CE-IVD/US-FDA.</p> <p>&gt; Kindly consult Referring Physician/Authorized Government Hospital for appropriate follow up.</p> <p>&gt; Negative result does not rule out the possibility of Covid 19 infection. Presence of inhibitors, mutations and insufficient RNA specific to SARS-CoV-2 can influence the test result .Kindly correlate the result with clinical fine</p> <p>&gt; "The lab is accredited for molecular testing by NABL &amp; Covid testing is not in scope of NABL, but duly permitted by ICMR".</p>		

#### Disclaimer:

There are no reliable studies to definitively prove a direct correlation between disease severity/ infectiousness and Ct values, therefore it is not recommended to rely on numerical Ct values for determining infectiousness of COVID-19 patients and deciding patient management protocols.

#### LIMITATIONS

- Covid 19 Qualitative RT PCR test is an in vitro qualitative PCR assay for the qualitative detection of Novel Corona Virus 2019 in respiratory specimens.
- Test is conducted on Nasopharyngeal swab/ Oropharyngeal swabs and other respiratory specimens collected in viral transport media.
- Detection of confirmatory genes indicates presence of SARS-CoV-2 RNA in the specimen tested Negative results do not preclude SARS-Cov-2 infection and should not be used as the sole basis for patient management decisions. They must be correlated with clinical observations, patient history and epidemiological information.
- Mutations or polymorphisms in the primer and probe binding sites, presence of PCR inhibition due to host factors may also cause false negative results.
- Fresh sample for RT PCR can be considered after a gap of 2-4 days if there is aa strong clinical suspicion/ contact of Covid 19 patient.
- Repeat sampling and testing of lower respiratory specimen is strongly recommended in a severe or progressive disease.

#### In case of COVID-19 Positive Report:

**Please contact for any information :**

**Call Centre : 1800313444222, 033-23412600, Telemedicine:03323576001**

**Ambulance number in Kolkata for COVID-19 patients -033 4090 2929**




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