

Patient Id : I - 81858  
 Patient Name : Mr. ADARSH KOTTAKOTA  
 Age : 18 years  
 Gender : Male  
 Ref. By : SELF  
 Bill No. : 80695  
 Registration Date and Time : April 18, 2022, 12:41 p.m.  
 Collection Date and Time : April 18, 2022, 12:41 p.m.  
 Report Date and Time : April 18, 2022, 04:29 p.m.



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

##### COVID-19( SARS-Cov 2)-Real time PCR

(Method: Real Time RT PCR | Sample : Nasopharyngeal & Oropharyngeal Swab)

ORF1ab Gene	NOT DETECTED	
E Gene	NOT DETECTED	-
RESULT	NEGATIVE	-

#### Interpretation

Negative results do not preclude 2019-nCoV infection and should not be used as the sole basis for treatment or other patient management decisions. Optimum specimen types and timing for peak viral levels during infections caused by 2019-nCoV have not been determined. Collection of multiple specimens (types and time points) from the same patient may be necessary to detect the virus.

**NOTE :** • Clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status.

- CT value is the cycle time needed to detect the virus. It is inversely proportional to the viral load Lower CT indicates higher viral load.
- COVID test is conducted by ICMR/NABL/USFDA approved Kit.
- Kindly Consult referring Physician / Authorized Hospital for appropriate follow up

#### Data Analysis and Interpretation (The Ct Value should be interpreted as follows):

Sample	ORF1 ab Gene FAM	E Gene (HEX)	RPP 30 Gene (ROX)	Interpretation (Results)
Test Sample	Not Amplification	Not Amplification	Ct value ≤ 35	2019 n CoV RNA:Negative
Test Sample	Ct value ≤ 35	Ct value ≤ 35	Ct value ≤ 35	2019 n CoV RNA:NPositive
Test Sample	Ct value ≤ 35	Not Amplification	Ct value ≤ 35	2019 n CoV RNA:NPositive
Test Sample	Not Amplification	Ct value ≤ 35	Ct value ≤ 35	Presumptive Positive, Sample Should be Retested

Aadhar No: 304360312877	
ICMR APPROVAL::LYHCVAP	NABL ACCREDITATION NO: MC-4719



MC- 4719



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