

Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

REPORT			
Name	: Mr. PERISETTY SURESH	Sample ID	: A0012475
Age/Gender	: 45 Years 2 Months 7 Days/Male	Reg. No	: 0312312270047
Referred by	: Dr. SELF	SPP Code	: SPL-STS-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS-COVID 19	Collected On	: 27-Dec-2023 11:39 AM
Primary Sample	: Nasopharyngeal and Oropharyngeal swabs	Received On	: 27-Dec-2023 12:43 PM
Sample Tested In	: Viral Transport Medium	Reported On	: 27-Dec-2023 04:18 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

 MOLECULAR BIOLOGY

 Test Name
 Results
 Units
 Ref. Range
 Method

Weak reactions indicative of minimal amounts of target nucleic acid (Viral

RNA) which could present an infection state

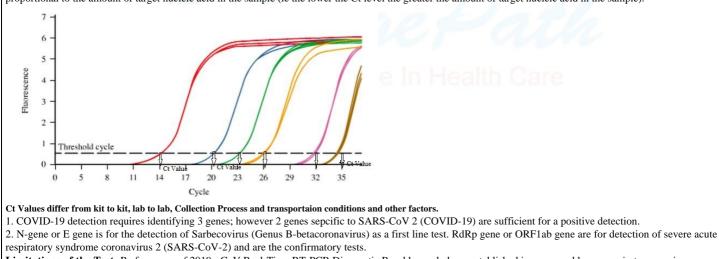
SARS-CoV-2 Qualitative RT PCR

 SARS-CoV-2 (COVID-19) Result
 Negative
 NA
 Real Time PCR

 Image: Ct Value
 Result
 Result
 Regative
 Regative results indicate the absence of SARS -CoV-2 in the specimen

 Cts<=24</td>
 Strong positive reactions indicative of abundant target Viral RNA
 Cts of 25 to 31
 Positive reactions indicative of moderate amounts of Viral RNA

What is the threshold cycle or Ct value?: In a real time PCR assay a positive reaction is detected by accumulation of a fluorescent signal. The Ct (cycle threshold) is defined as the number of cycles required for the fluorescent signal to cross the threshold (ie exceeds background level). Ct levels are inversely proportional to the amount of target nucleic acid in the sample (ie the lower the Ct level the greater the amount of target nucleic acid in the sample).



Limitations of the Test: Performance of 2019-nCoV Real-Time RT-PCR Diagnostic Panel has only been established in upper and lower respiratory specimens (nasopharyngeal or oropharyngeal swabs, sputum, lower respiratory tract aspirates, bronchoalveolar lavage, and nasopharyngeal wash/aspirate or nasal aspirate).

Correlate Clinically.

Cts >=31

Laboratory is NABL Accredited

*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST