

09th May 2022

SARS CoV2 Rapid PCR

Introduction

Coronavirus disease 2019 (COVID-19) is a respiratory illness caused by a novel human coronavirus, named SARS-CoV-2 (severe acute respiratory syndrome coronavirus-2). Person-to person spread of COVID-19 is via respiratory droplets produced when an infected person coughs or sneezes. The incubation period is 2-14 days. The clinical manifestation of COVID-19 can range from asymptomatic or mild “influenza-like” illness (such as fever, cough, shortness of breath, or myalgia) in most individuals to more severe and life-threatening disease. Rapid and accurate detection of SARS-CoV-2 can help to manage medical decision-making, facilitate infection control efforts, promote efficient resourcing, optimize use of targeted therapies and

antimicrobials, and reduce ancillary testing or procedures.

Principle of the Assay:

The SARS-CoV-2 Rapid PCR is an automated real-time RT-PCR assay intended for the rapid in

vitro qualitative detection of SARS-CoV-2 infection.

Specimen Type:

Nasal Swab/ Nasopharyngeal Swab.

Reporting Schedule:

Test is performed daily (09:00 am to 10:00pm) and report will be issued after 01 hour upon

receipt of specimen in laboratory

Description of the test is as follows:

Test Mnemonic :	RAPID-COV2PCR
Test Description :	SARS-COV-2 RAPID PCR
Specimen Type :	Nasal / Nasopharyngeal Swab
Test Price :	Rs.12,000/-