

REPORTLAB | ECG | DIGITAL X-RAY | CT SCAN
COLOR DOPPLER | ULTRASOUND SCAN**NAME** : Mr. JOEL KURUVILLA**AGE/SEX** : 25 Years / Male**LAB NO.** : MLR-4514**SRF ID** :**Ref By** :**COLLECTED ON** : 17-Aug-2021 3:45 pm**RECEIVED ON** : 17-Aug-2021 3:45 pm**REPORTED ON** : 18-Aug-2021 2:15 Pm**REPORT STATUS** : Final**Test Description****Results & Unit****Reference Value****MOLECULAR BIOLOGY****COVID 19 RT - PCR TEST****SRF ID** : 943/PTA/2021085321**N Gene** : NOTDETECTED**ORF Gene** : NOTDETECTED**FINAL RESULT** : NEGATIVE**Test** : Qualitative RNA detection of SARS-CoV-2 (COVID19)**Specimen Type** : Nasopharyngeal/Oropharyngeal Swab**Test principle**: Real time reverse transcription PCR (ICMR approved kit- Q-Line Molecular ER nCoV-19 RTPCR Kit)

ICMR Reg.No: MISP HSKPK

NABL No: MC-4093

Interpretation guidelines**A. For result as "DETECTED":**

- 1) Detected result indicates presence of SARS-CoV-2
- 2) False positive is rare globally.
- 3) A repeat test of freshly collected specimen may give different result due to the following-
 - a. Viral load reduces day by day and one may clear virus as early as 4.3 days.
 - b. The new sample may have low viral load due to varied shedding of the virus.
 - c. Inherent variability due to improper sample collection and inadequate storage while due care is taken at Microlab Speciality Healthcare Services.
- 4) 80% of patients with "Detected" result may be asymptomatic.
- 5) A detected result does not distinguish between a viable/replicating organism and a non-viable organism

B. For result as "NOT DETECTED":

- 1) "Not Detected" result indicates absence of SARS-CoV-2 in the given specimen. However, it does not rule out the infection completely and should not be used as the sole basis for making decisions related to treatment and other patient management decisions.
- 2) If a subsequent test is tested positive (detected), it may indicate an infection acquired subsequently or increase in viral load to detectable level after the first test.

Suggested clinical correlation**Abbreviations** :- ICMR - Indian Council of Medical Research.**** End Of Report ******Prepared by:****Prajitha.A.Nair .Msc MLT**
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