


Medical Laboratory Report

Patient Name : Mr PARIS MALLAPPA LATTIMARADI
Age and Gender : 42 Years / Male
Category : OPD - SAINATH HOSPITAL (MOSHI)
Referring Doctor : SAINATH HOSPITAL

Patient UID No : HOK210300058970
PRN No : HOK210300058970
Registered On : 12.03.2021 20:31
Sample UID No.  21154598

Test Done **Observed Value**

COVID 19 RT PCR

SPECIMEN

NASOPHARYNGEAL / OROPHARYNGEAL SWAB

COVID-19 QUALITATIVE PCR

NEGATIVE

Target Genes	Detected / Not Detected	CT Value
ORF1 ab Gene	Not Detected	-
N Gene	Not Detected	-
RNaseP Gene	Not Detected	-

Note : Interpretation of the results:

Specific target gene considered for analysis of SARS COV-2 are ORF 1ab and N gene (covers N1 and N2 loci). Human RNaseP Gene serves as endogenous internal control gene. Test is considered positive if both the SARS COV-2 targets are detected.

a) Note:

- ICMR recommended kits are used for reporting. All the specimen testing are notifiable to ICMR New Delhi and IDSP, Maharashtra State for further surveillance.
- Invitrogen™ MagMAX™ RNA Isolation Kit along with automated RNA extractor is used.

b) CLINICAL SIGNIFICANCE:

- Clinical correlation with patient history, radiology findings and co-infection with other virus infection is necessary to determine patient infection status.
- Samples with low viral load (CT 26 to 35) may give variable results on repeat testing. The possible reasons could be the variations in kits and instruments used.
- Lower detection limit of the assay is 10 GCE/Reaction.
- Viral nucleic acid may persist in vivo independent of virus viability. Detection of analytic target does not indicate that the viruses are infectious or are the causative agents of symptoms.

d) LIMITATIONS:

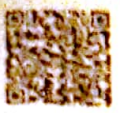
- This test is a qualitative assay and does not quantify viral load. CT values are not an absolute indication of viral load and are affected by variation in specimen collection.
- Optimal specimen types and timing of peak viral levels during infections of nCoV-19 have not been determined. Collection of multiple specimens is necessary in view of suspected clinical history. The repeat specimen may be considered after a gap of 2-4 days after the collection of first specimen for additional testing if required.
- Negative results do not impede SARS - CoV - 2 infection and should not be used as the sole basis for patient management decisions. Presence of inhibitors, mutations and insufficient-viral RNA can influence the result.

e) METHODOLOGY:

COVID-19 detection by Polymerase Chain Reaction (PCR) is based on the amplification of 2 specific SARS-CoV-2 genes using Real Time PCR (Open System). In RT PCR, the amplified product is detected via fluorescent dyes using CoviPath™ COVID-19 RT-PCR Kit along with CT cutoff of kit recommendation.

f) DISCLAIMER:

1. This test is intended for use in conjunction with clinical presentation and other laboratory markers.
2. Improper specimen collection, handling, storage and transportation may result in false negative result
3. As per ICMR guideline CT value indicated in reports is not mandatory as well as advisable to be published on report it is mentioned due to various enquiries received from Medical practitioners.
4. The report represents only the specimen received in the laboratory.
5. This test has been performed at Krsnaa Diagnostics Pvt Ltd , LT Jayabai Nanasaheb Sutar Maternity Home ,Pune,Maharashtra,India which has been approved by ICMR for same .The ICMR approval code is KDPLP.



--- END OF REPORT ---

DR. MEENAL KULKARNI
(PHD MICROBIOLOGY)

Sample Collected On : 12.03.2021 20:31
Results Authenticated : 13.03.2021 06:42

Sample Accepted On : 13.03.2021 00:55
Results Reported : 13.03.2021 06:43

Printed On : 13.03.2021 13:12





Name : Mr. PARIS MALLAPPA LATTIMARADI Age / Gender : 42 / Y / M
Ref. By : SAINATH HOSPITAL Patient Code : HOK210300038070
Address : SILVER OAKS C 603 DEHU ALANDI Bill Type : CASH
ROAD MOSHI NEAR BY MOSHI TOLL Patient Type :
NAKA GATE NO 275 FLAT NO C 603
MOSHI PUNE 412105 Ser. No : CV0921031017
Ser. Date : 12.09.2021 20:21
Mode : COVID PROJECT - 85

DESCRIPTION	STUDY UNIT	AMOUNT
COVID 19 RT PCR	1	850.00
	Gross :	850.00
	NET :	850.00
	Paid :	850.00
	Balance Amount :	0.00

Amount in words :
EIGHT HUNDRED AND FIFTY ONLY

SAINATH REPORTS (KRISHNA MEAD OFFICE PUNE) STAFF

User Name & Sign: _____ Sign of Patient: _____

ACKNOWLEDGEMENT

By signing i/we acknowledged the above services at the said payment

Mobile.No: 9922968190

THANK YOU FOR VISIT www.krishnaagnostics.com

*** Subject to Pune Jurisdiction