



MC-4688

**SVASTHYA**
LABORATORIES**Patient Name :** MR. OM PRAKASH DAS**Age / Gender :** 17 years / Male**Mobile No. :** 9337895326**Patient ID :** 13919**Source :** WALKING**Passport :** -**Referral :** SELF**Collection Time :** Jan 06, 2022, 08:46 a.m.**Receiving Time :** Jan 06, 2022, 08:47 a.m.**Reporting Time :** Jan 06, 2022, 04:01 p.m.**Sample ID :**

213250007

Test Description	Value(s)	Reference Range	Units
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SARS CoV2 (nCoV 19)- Real Time PCR**SARS CoV 2 (nCoV 19)**

(BIO RAD CFX96 Real Time PCR-Open System)

Sample:

ICMR Lab Registration Number for Covid-19:

Target**Internal Control (RNase-P)****E gene:(labelled with VIC)****RdRp (Labelled with FAM):**

POSITIVE: Active viral infection

NEGATIVE: virus not detected

INCONCLUSIVE:

This might be due to low/undetectable viral load in the sample. Repeat sampling is recommended.

Corona Virus is a single-stranded positive sense RNA Virus. This kit is based on TaqMan probe real-time fluorescent PCR technology. The fluorescent signal is measured in each cycle of reaction and the cycle threshold (Ct) value is determined from the melting curve analysis.

DISCLAIMER:

- Test result is based on the sample received by the lab. It should be correlated clinically.
- A single negative result does not exclude viral infection. The possible reasons are:
 - Viral load below detection limit
 - Improperly collected sample
 - Virus mutation or PCR inhibition
 - Non-maintenance of cold-chain

NOTE:

This report is meant for clinical management of COVID-19 cases only. This report cannot be used for medico legal purpose without written permission of the laboratory authority.

****END OF REPORT****

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