



Patient Name : PRATIK MISHRA

Age / Gender : 20 years / Male

Mobile No. : 9137642210

Patient ID : JAN22/1690

Referral : SELF

Organization : VIHAAN LAB KALYAN

Collection Time : Jan 06, 2022, 02:23 p.m.

Receiving Time : Jan 06, 2022, 05:23 p.m.

Reporting Time : Jan 06, 2022, 10:15 p.m.

Sample ID :



031600522

Test Description	Value(s)	Reference Range
<u>Covid RT-PCR</u>		
Specimen	Nasopharyngeal Swab & Oropharyngeal Swab	
SARS-CoV-2 , RNA	Positive	
Method : Reverse Transcriptase Real-Time PCR (RT-PCR)		
E gene CT Value	24	
RdRp Gene CT Value	28	
Equipment	Thermo Fisher Quant Studio 5 / Hi-Media Insta-Q96	

ICMR Registration No.: NEMNMMH

Interpretation :

Positive/Detected indicates SARS-CoV-2 Target RNA is present

Negative/Not Detected indicates SARS-CoV-2 Target RNA is absent

Note:

- 1.All the positive cases will be notified to ICMR for surveillance purposes.
- 2.ICMR recommended kit is used for reporting.
- 3.Report should be correlated with patient's clinical history and other radiology and laboratory findings.
- 4.Negative result does not rule out the possibility of infection because of inherent limitations of the test.

Limitations:

1. All Real-Time results must be correlated with clinical findings and under the supervision of treating physician.
2. Real Time PCR is an extremely sensitive technique. False negative or inconclusive results could be obtained due to following mentioned reasons.
 - a. Inappropriate sample collection, transport & storage.
 - b. Inherent presence of PCR inhibitors within the samples.
 - c. Analytical sensitivity of the kit used
 - d. Mutations or variations in target genes used for SARS-CoV-2 Virus detection
3. CT value should be interpreted with caution as this test is a qualitative assay. Different viral and host factors, sample collection techniques/Site can affect the CT value.

****END OF REPORT****

Dr.SHRIKRISHNA A JOSHI
Reg. No. 91473



This is computer generated receipt. No signature is required.