

Patient Name

## : MRS. NANCY BHATT

13003128

Patient ID

: **CB-4**

Type : OPD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age/Gender  Reg No | : 32 Y / FEMALE  : 13003128 |  | Reg Date  Sample Collected | : 23/11/2022  : 23/11/2022 | 8:15:35PM  8:45:06PM |  |
| Sample Collected At | : BHANDUP |  | Reported On | : 24/11/2022 | 3:38:46PM |  |
| Referred By Dr. | : SELF |  | Printed On | : 24/11/2022 | 4:16:05PM |  |
|  |  | **Covid 19 RT PCR** |  |  |  |  |

**Parameters** **Observed Value**

**Real time PCR detection of SARS – CoV2 ( COVID 19)**

# Specimen Type Nasopharyngeal Swab/ Oropharyngeal Swab

Result Detected

*Method : Real Time PCR Qualitative*

# ORF1ab gene/RdRp gene Detected

N gene Detected

# CT Value 25.29

**ICMR Registration No:** CLNCDGCPL

**DETECTED:** RNA specific to SARS-CoV-2 Detected in received sample.

**NOT-DETECTED:** RNA specific to SARS-CoV-2 not Detected in received sample. If the Ct value of RdRp gene is=< 37 and N gene is =< 37 ,interpret as positive and

If the Ct value of RdRp gene is => 37 and N gene is =>37 or NA ,interpret as negative

### NOTE:

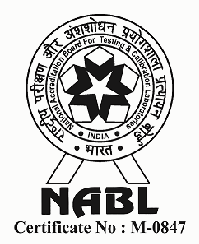
1. Negative result does not rule out the possibility of COVID-19 Presence of inhibitors, mutations and insufficient RNA specific to SARS-CoV-2 can influence the test result. Kindly correlated the results with clinical findings. A negative result in a single upper respiratory tract sample does not rule out SARS-CoV-2 infection. Hence in such cases a repeat sample should be sent. Lower respiratory tract samples like Sputum, BAL, ET aspirate are appropriate samples especially in severe and progressive lung disease.
2. COVID-19 Test is conducted as per kits approved by ICMR / CE-IVD / USFDA, an in-vitro PCR for the single or multiple detection of three types of target genes of SARS-CoV-2 (ORF1ab gene,S gene and N gene)
3. The test assay will help with screening of various different variants of SARS CoV 2 by targeting multiple target genes, Including the spike protein gene ‘s’gene, which has undergone major mutations resulting in increased infectivity and spread. This test though helping with screening doesn’t help to differentiate between various strains like the south African strain, brazillian strain and the UK strain. Such samples further processed as per guidelines of the relevant authorities as per guidelines issued by ICMR. The above result relate only to the specimens received and tested in laboratory and should be always be correlated with clinical Findings and other laboratory markers.
4. Improper specimen collection, handling, storage and transportation may result in false results

### \*=Rechecked

End of Report



**Dr. Nilesh Tatkare**

**M.D. (Path) Reg.No : 2005/11/4054**