## **CHIKUNGUNYA VIRUS-RTPCR QUALITATIVE**

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 3 Days



Specimen Required: Blood

Price- ₹2600 **₹1530** 

## **Parameters Included**

## **About This Test**

\*\*Chikungunya virus RT-PCR\*\* is a diagnostic test used to detect the presence of chikungunya virus RNA in blood samples. Chikungunya is a viral disease transmitted by mosquitoes, primarily Aedes aegypti and Aedes albopictus. The RT-PCR (Reverse Transcription Polymerase Chain Reaction) test is highly sensitive and specific, making it reliable method for identifying the virus, especially during the acute phase of infection when viral RNA is present in high concentrations. \*\*Key Points:\*\* - \*\*Purpose:\*\* Thi test detects chikungunya virus RNA, confirming an active infection. It is crucial for diagnosing the disease and distinguishing it from other similar infections, such as deng or Zika virus. - \*\*Procedure:\*\* Blood samples are collected and processed to extract RNA, which is then reverse-transcribed into complementary DNA (cDNA) and amplifie to detect the presence of the virus. - \*\*Clinical Relevance:\*\* Accurate diagnosis helps in managing the infection, providing appropriate treatment, and implementing continues are collected and processed to extract RNA and effective management of chikungunya virus infections.

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98% Reports within 24 hours	95% Samples Delhi Accredited Labs	Home Collection Door-to-door pickup	700+ Centres Across India	750+ Tests Available Profiles

\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 3 Days

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