

# HIV VIRAL LOAD RNA PCR - QUANTITATIVE

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 4 Days



**Specimen Required:** Blood

Price- ₹7000 **₹3750**

## Parameters Included

### About This Test

The HIV Viral Load RNA PCR Quantitative test measures the amount of HIV RNA (the virus's genetic material) in the blood. This test employs real-time polymerase chain reaction (PCR) technology to quantify the viral load, providing a precise count of the number of virus copies per milliliter of blood. The quantitative measurement of HIV RNA is crucial for several reasons. It helps in assessing the severity of the infection, monitoring the effectiveness of antiretroviral therapy (ART), and guiding treatment decisions. By measuring how much virus is present, healthcare providers can determine how well the treatment is working—successful ART typically results in a significant reduction in viral load. Additionally, the test can detect early signs of treatment failure or resistance, allowing for timely adjustments in therapy. Regular monitoring of HIV viral load is essential for managing HIV infection, aiming to reduce the viral load to undetectable levels, which significantly lowers the risk of disease progression and transmission.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 4 Days*

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