



XPERT®

HIV-1 QUALITATIVE

(61020134, PCRhivQLR)

SPECIMEN

Whole Blood

Sterile EDTA (lavender top) tube

(min volume 1ml)

TRANSPORTATION REQUIREMENT

2 - 8 °C

(Up to 3 days)

METHOD

Real-Time Reverse Transcriptase

Polymerase Chain Reaction (RT-PCR)

TEST SCHEDULE

Daily (Monday to Saturday)

Cut off time: 11.00 AM

TURNAROUND TIME (TAT)

1 - 2 Days

upon specimen arrival

DETECTION OF

Human Immunodeficiency Virus (HIV) is the etiologic agent of Acquired Immunodeficiency Syndrome (AIDS). It can be transmitted through sexual contact, exposure to infected blood or blood products, prenatal infection of a fetus, or perinatal or postnatal infection of a newborn. Infected individuals generally develop an acute infection characterized by flu-like symptoms in a period of days to weeks after initial exposure. Acute HIV infections typically last less than 14 days and are associated with high levels of viremia prior to a detectable immune response. Therefore, HIV-1 nucleic acid testing can be more sensitive than standard serologic testing in detection of acute infection.

Intended Use of Xpert® HIV-1 Qual

Diagnosis:

Xpert® HIV-1 Qual is used to detect Human Immunodeficiency Virus Type 1 (HIV-1) total nucleic acids from individuals suspected of HIV-1 infection.