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COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

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*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : HIV-1, RNA QUALITATIVE PCR
PATIENTID :

HOME COLLECTION :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	RESULT
HIV-1, RNA QUALITATIVE PCR	NOT DETECTED

Interpretation

Not Detected	HIV RNA was not detected in the patient specimen or less than detection limit
Detected	HIV RNA detected in the patient specimen

The performance of this test has been validated at Department of Molecular Biology Laboratory, Thyrocare Technologies Limited, Navi Mumbai.

Indications

The HIV RNA test is advised for presumptive diagnosis of HIV infection. The window period of PCR assays is less than serological tests.

Methodology

HIV detection by polymerase chain reaction (PCR) is based on the amplification of specific regions of the HIV genome. In real Time PCR the amplified product is detected via fluorescent dyes.

Clinical significance

1. Detection of HIV RNA in human plasma/Serum of patients with HIV infection.
2. Lower detection limit of the assay is 100 copies/ mL.

Limitation of the assay

1. Presence of PCR inhibitors may interfere with PCR amplification.
2. This test is not intended for use in the monitoring disease progression and response to anti HIV therapy in HIV infected patients.

Disclaimer

1. This test is intended for use in conjunction with clinical presentation and other laboratory markers.
2. Improper specimen collection, handling, storage and transportation may results in false negative results.
3. The report represents only the specimen received in laboratory.

References

1. Technical and operational considerations for implementing HIV viral load testing: interim technical update : WHO 2014.

~~ End of report ~~

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

Dummy Report