

Name	: DUMMY	Age	: 25 Years
Lab No.	: DMY25G01	Gender	: Female
Ref By	: DR. DUMMY DUMMY	Reported	: 25/2/2025 10:38:32AM
Collected	: 25/2/2025 10:31:00AM	Report Status	: Interim
A/c Status	: P	Processed at	: LPL-NATIONAL REFERENCE LAB National Reference laboratory, Block E, Sector 18, Rohini, New Delhi -110085
Collected at	: PRODUCTION TEST COLLECTION CENTRE SECTOR - 18, BLOCK-E ROHINI DELHI 110085		

Test Report

Test Name	Results	Units	Bio. Ref. Interval
HIV-2 RNA QUANTITATIVE REAL TIME PCR (Real-time reverse transcriptase PCR)			
HIV-2 RNA	Not Detected		
HIV-2 RNA Quantitative	50.00	IU/mL	
HIV-2 RNA Quantitative	2	Log IU/ml	

Interpretation

Log IU/mL	Result in IU/ml	REMARKS	Conclusion
<2	<100	Indicates absence of <i>HIV-2</i> RNA or it is present below the detection limit of the assay	Negative
≥2	≥100	Indicates presence of <i>HIV-2</i> RNA	Positive
Indeterminate		Inhibitors detected in the sample provided	Repeat testing on fresh sample is recommended

****Linear reporting range of this assay is 100 IU/ml to 1 x 10⁹ IU/ml (2.00-9.00 log IU/ml).**

Note

- Positive Result:** Indicates the presence of HIV-2 RNA in the sample, detected by targeting the Long Terminal Repeat (LTR) region of the HIV-2 genome.
- Negative Result:** Indicates the absence of HIV-2 RNA in the sample.
- False-Positive Results:** Can occur due to non-specific amplification, contamination, or cross-reactivity with other sequences, leading to the incorrect detection of HIV-2 RNA.
- False-Negative Results:** May arise from suboptimal sample collection, low viral load below the detection limit, mutations in the targeted LTR region of HIV-2 RNA, or the presence of inhibitors, causing under quantification or failure to detect the virus.
- Results should always be evaluated in conjunction with the patient's clinical presentation and risk factors.



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	: SECTOR - 18, BLOCK-E ROHINI		: Sector 18, Rohini, New Delhi -110085
	: DELHI 110085		

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Usage:

The quantitative HIV-2 viral load assay is used to monitor HIV-2 RNA levels in plasma from patients known to be infected with HIV-2

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Result/s to follow:

HIV-2 RNA QUANTITATIVE REAL TIME PCR

IMPORTANT INSTRUCTIONS

•Test results released pertain to the specimen submitted. •All test results are dependent on the quality of the sample received by the Laboratory .
•Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .•Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted .•Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting. •Test results may show interlaboratory variations. •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s). •Test results are not valid for medico legal purposes. •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor. •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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National Reference lab, Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411) & ISO 27001:2013 (616691) Certified laboratory.

