



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/</u> <u>Verified</u>
HIV-1 Qnt by NAAT (copies/mL)	10000	cpy/mL		18-254-900146	11-Sep-18 13:48:00	11-Sep-18 13:48:00	11-Sep-18 15:00:28
HIV-1 Qnt by NAAT (log copies/mL)	4.00 f	log cpy/mL		18-254-900146	11-Sep-18 13:48:00	11-Sep-18 13:48:00	11-Sep-18 15:00:28
HIV-1 Qnt by NAAT Interp	Detected *		[Not Detected]	18-254-900146	11-Sep-18 13:48:00	11-Sep-18 13:48:00	11-Sep-18 15:00:28
HIV-1 Genotype by Sequencing	See Note			18-254-900146	11-Sep-18 13:48:00	11-Sep-18 13:48:00	11-Sep-18 15:05:53
EER HIV-1 Genotype by Sequencing	See Note f			18-254-900146	11-Sep-18 13:48:00	11-Sep-18 13:48:00	11-Sep-18 15:05:53

11-Sep-18 13:48:00 HIV-1 Qnt by NAAT (log copies/mL):

HIV-1 Genotype by Sequencing will be added.

11-Sep-18 13:48:00 EER HIV-1 Genotype by Sequencing:
 Access ARUP Enhanced Report using either link below:

-Direct access:

-Enter Username, Password:
 Username:
 Password:

11-Sep-18 13:48:00 HIV-1 Qnt by NAAT Interp:

INTERPRETIVE INFORMATION: HIV-1 by Quantitative NAAT, Plasma

Normal range for this assay is "Not Detected".
 The quantitative range of this assay is 1.47-7.00 log copies/mL (30-10,000,000 copies/mL).

An interpretation of "Not Detected" does not rule out the presence of inhibitors or HIV-1 RNA concentration below the level of detection of the assay. Care should be taken in the interpretation of any single viral load determination. The clinical significance of changes in HIV-1 RNA concentration has not been fully established; however, a change of 0.5 log copies/mL may be significant.

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular Tissue-Based Products (HCT/P).

11-Sep-18 13:48:00 HIV-1 Genotype by Sequencing:
 INTERPRETIVE INFORMATION: HIV-1 Genotyping

This assay predicts HIV-1 resistance to protease and reverse transcriptase inhibitor anti-retroviral drugs. The protease gene and codons 1-335 of the reverse transcriptase gene of the viral genome are sequenced using the Viroseq HIV-1 Genotyping System kit. Drug resistance is assigned using ViroSeq software. The most current resistance algorithm and drug list is available by selecting the Drug Resistance Report found in the test directory.

This test should be used in conjunction with clinical presentation and other laboratory markers. A patient's response to therapy depends on multiple factors, including patient compliance, percentage of resistant virus population, dosing, and drug pharmacology issues. Resistance interpretations may vary with methodology.

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

Some insertions or deletions may be difficult to detect using this software. This test may not detect minor HIV-1 populations less than 20 percent of the total population.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS