

TEST CHANGE

Human Immunodeficiency Virus 1 (HIV-1) by Quantitative NAAT with Reflex to HIV-1 Drug Resistance by Next Generation Sequencing

3000870, HIV QT GR

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), pink (K2EDTA), or plasma preparation tube (PPT).

Specimen Preparation: Separate from cells within 24 hours of collection. Transfer 4 mL plasma to an ARUP standard transport tube ([ARUP supply #15824](#)). Available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. (Minimum volume: 2.5 mL) and freeze. (Min: 2.5 mL)

Transport Temperature: Frozen

Unacceptable Conditions: Serum. Heparinized specimens.

Remarks:

Stability: After separation from cells: Ambient: 24 hours (Critical: Ship FROZEN); Refrigerated: 72 hours; Frozen: 3 months

Methodology: Quantitative [Polymerase Chain Reaction \(PCR\)](#)/[Sequencing](#)[Transcription-Mediated Amplification \(TMA\)](#)

Performed: Sun-Sat

Reported: 2-14 days

Note: If Human Immunodeficiency Virus 1 by Quantitative NAAT result is greater than or equal to 2.70 log copies/mL, then HIV-Drug Resistance by Next Generation Sequencing will be added. Additional charges apply.

CPT Codes: 87536; if reflexed add 87900; 87901; 87906

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report

Reference Interval:

Test Number	Components	Reference Interval
	HIV-1 Qnt by NAAT Interp	Not Detected

Not Detected