

Quarterly HOTLINE: Effective November 12, 2018

New Test 3000871 Human Immunodeficiency Virus 1 (HIV-1) by Quantitative HIV QT PHR
NAAT with Reflex to HIV PhenoSense GT

Methodology: Quantitative Transcription-Mediated Amplification/Sequencing/Culture

Performed: Sun-Sat **Reported:** 2-26 days

Specimen Required: Collect: Two Lavender (EDTA). Also acceptable: Two Plasma Preparation Tubes (PPT).

Specimen Preparation: Separate from cells within 6 hours of collection. Transfer two 3 mL aliquots (6 mL total) of plasma into individual ARUP Standard Transport Tubes and freeze. (Min: 4.5 mL total) Two tubes are required. Quantitative assay will be

performed on one tube; if reflexed, the other tube will be tested by HIV PhenoSense GT.

Storage/Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum. Heparinized specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen:

2 weeks

Reference Interval:

Available Separately	Components	Reference Interval
3000867	Human Immunodeficiency Virus 1 (HIV-1) by Quantitative NAAT, Plasma	Not Detected
0092399	HIV PhenoSense GT	By report

Interpretive Data: Refer to report.

Note: If Human Immunodeficiency Virus 1 by Quantitative NAAT result is greater than or equal to 2.69 log copies/mL, then HIV-1 PhenoSense GT will be added. Additional charges apply.

CPT Code(s): 87536; if reflexed add 87900; 87901; 87903; 87904 x 11

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.