

HIV-1 GENOTYPE

For in vitro diagnostic use

CERNER ORDERABLE

HIV-1 Genotype-PCR PRI/RTI, HIVGen 83600

CPT CODE

87901

CLINICAL UTILITY

The clinical course of HIV-1 infection is remarkable for its great variability. The strains are highly varied, both genotypically and phenotypically. HIV-1 Genotype is intended to assist clinicians in the therapeutic management of patients with HIV-1 subtype B infections¹.

METHODOLOGY

RT-PCR/Sequencing Analysis

SPECIMENS

Plasma: Collect in 5 mL pearl or lavender top tube. Spin and separate plasma with 6 hours of collection. Aliquot plasma and refrigerate.

Add-on order to previous HIV-1 viral load by contacting Molecular Laboratory

SPECIMEN STABILITY

Room temperature up to 6 hours, Refrigerated up to 72 hours, greater than 72 hours frozen

SHIPPING

Ship plasma on ice packs or if frozen on dry ice

CAUSES FOR REJECTION

Plasma not separated within 6 hours of collection.

Whole Blood frozen

Specimen collected in heparin

HIV-1 viral load less than 1,000 copies per mL

SPECIFICITY

HIV-1 subtype B plasma specimens only with a detectable viral RNA load of at least 1,000 copies per mL.

ASSAY RANGE

Qualitative (Resistance Report)

TURNAROUND TIME

5-10 days

1. Reference information can be found in the Indiana University Health Molecular Assay Procedures.