Test Definition: FPGT

Phenosense Combination HIV Drug Resistance Assay

Reporting Title: Phenosense GT
Performing Location: Monogram Biosciences, Inc

Ordering Guidance:

This procedure should be used for patients with documented HIV-1 infection and viral loads =500 copies/mL.

Specimen Requirements:

Specimen Type: Plasma
Container/Tube: Lavender-top (EDTA) or plasma preparation tube (PPT)
Specimen Volume: 3 mL
Collection Instructions: Draw blood in either PPT (pearl top) or lavender-top (EDTA) tubes. Centrifuge specimen within six hours of collection. Remove plasma from cells immediately, and transfer specimen to a screw-capped, plastic vial. Freeze 3 mL of PPT plasma or EDTA plasma immediately, send specimen frozen.

To avoid delays in turnaround time when requesting multiple tests, please submit separate frozen specimens for each test requested.

RECOMMENDED:
1. Patient's most recent viral load.
2. Viral load collection date.

NOTE: 1. Intended for use only for patients with viral loads greater than or equal to 500 copies/mL. For best results, viral loads should be confirmed within 2 weeks prior to submission for testing at Monogram.
2. Patient samples submitted <30 days apart are considered duplicate and will be cancelled.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen	14 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FPGT	Z2096	Most Recent Viral Load	Plain Text	Yes
FPGT	Z2097	Viral Load Collected Date	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1043	Phenosense GT	Alphanumeric		Not Provided

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

Referral

CPT Code Information:

87900/Infectious agent drug susceptibility phenotype prediction
87901/Infectious agent genotype analysis by nucleic acid; reverse transcriptase and protease
87903/Infectious agent phenotype analysis by nucleic acid with drug resistance tissue culture analysis; first through 10 drugs tested
87904/x12 Each additional drug tested

Reference Values:

A final report will be attached in MayoAccess.