MAYO CLINIC LABORATORIES

Test Definition: FPHIV

Phenosense HIV Drug Resistance Replication Capacity

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

Ordering Guidance:

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

Specimen Requirements:

Specimen Type: Plasma
Container/Tube: Lavender-top (EDTA) or plasma preparation tube (PPT)
Specimen Volumes: 3 mL
Collection Instructions: Draw blood into **two** 5-mL PPT (pearl top) or EDTA (lavender top) tubes. Centrifuge specimen within 6 hours of collection. Transfer plasma to one or more polypropylene screw-capped tube(s) and freeze. Freeze immediately. Send 3 mL plasma in a screw-cap vial 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 two weeks prior to submission for testing at Monogram.
2. Patient samples submitted <30 days apart are considered duplicate and will be canceled.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen	14 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FPHIV	Z2094	Most Recent Viral Load	Plain Text	Yes
FPHIV	Z2095	Viral Load Collected Date	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1042	Phenosense HIV	Alphanumeric		Unable to Verify

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

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Supplemental Report:

Referral

CPT Code Information:

87903

87904 x12

Reference Values:

A final report will be attached in MayoAccess.