

Reporting Title: HIV-1 Genotypic Drug Resistance, P
Performing Location: Rochester

Specimen Requirements:

Collection Container/Tube: Lavender top (EDTA)

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions:

1. Spin down and separate plasma from cells within 6 hours of draw.
2. Freeze specimen immediately, and ship frozen on dry ice.
3. If shipment will be delayed for >24 hours, freeze specimen at -70 degrees C (up to 35 days) until shipment on dry ice.

Additional Information:

1. This test is intended to be used to monitor known HIV-positive infections. It is not intended for primary detection of HIV infections.
2. Specimens submitted for HIV-1 genotyping should contain > or =1,000 copies/mL of HIV-1 RNA.

Specimen Type	Temperature	Time
Plasma EDTA	Frozen	35 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
82340	HIV-1 Genotypic Drug Resistance, P Also used by tests: GHIVR	Alphanumeric		N/A
21395	Reverse Transcriptase Mutations Also used by tests: GHIVR	Alphanumeric		30554-0
21411	Abacavir Also used by tests: GHIVR	Alphanumeric		30287-7
21406	Didanosine Also used by tests: GHIVR	Alphanumeric		30284-4
21412	Lamivudine/Emtricitabine Also used by tests: GHIVR	Alphanumeric		30283-6
21408	Stavudine Also used by tests: GHIVR	Alphanumeric		30286-9



Result ID	Reporting Name	Type	Unit	LOINC®
21530	Tenofovir Also used by tests: GHIVR	Alphanumeric		41396-3
21405	Zidovudine Also used by tests: GHIVR	Alphanumeric		30282-8
21414	Efavirenz Also used by tests: GHIVR	Alphanumeric		30291-9
31267	Etravirine Also used by tests: GHIVR	Alphanumeric		52749-9
21410	Nevirapine Also used by tests: GHIVR	Alphanumeric		30289-3
34917	Rilpivirine Also used by tests: GHIVR	Alphanumeric		In Process
21400	Protease Mutations Also used by tests: GHIVR	Alphanumeric		33630-5
23624	Atazanavir Also used by tests: GHIVR	Alphanumeric		41403-7
28076	Atazanavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		49618-2
26784	Darunavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		49630-7
26732	Fosamprenavir Also used by tests: GHIVR	Alphanumeric		43736-8
26733	Fosamprenavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		51409-1
21415	Indinavir Also used by tests: GHIVR	Alphanumeric		30292-7
26734	Indinavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		49619-0
21532	Lopinavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		42000-0

Result ID	Reporting Name	Type	Unit	LOINC®
21416	Nelfinavir Also used by tests: GHIVR	Alphanumeric		30294-3
26735	Saquinavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		49621-6
28201	Tipranavir with Ritonavir Also used by tests: GHIVR	Alphanumeric		49622-4

CPT Code: 1 × 87901

Reference Values:

Not applicable