

Reporting Title: HIV-1 RNA Reflex Geno PR-RT Resist, P

Performing Location: Rochester

Shipping Instructions:

1. Ship specimen frozen on dry ice.
2. If shipment will be delayed for >24 hours, freeze plasma specimen at -20 to -80 degrees C until shipment on dry ice.

Specimen Requirements:

Supplies: Aliquot Tube, 5 mL (T465)

Collection Container/Tube: Lavender top (EDTA)

Submission Container/Tube: Plastic vial

Specimen Volume: 3.6 mL

Collection Instructions:

1. Centrifuge blood collection tube and aliquot plasma into plastic vial per collection tube manufacturer's instructions (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).
2. Freeze aliquoted plasma for shipment.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen (preferred)	35 days	
	Refrigerated	5 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC
65713	HIV-1 RNA Detect/Quant, P	Alphanumeric	copies/mL	70241-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87536-HIV-1 Quantification

87901-HIV-1 genotypic drug resistance (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
HIVPR	HIV-1 Genotypic PR-RT Resistance, P	1	87901	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC
HIVPR	21411	Abacavir	Alphanumeric		30287-7
HIVPR	21406	Didanosine	Alphanumeric		30284-4

HIVPR	21408	Stavudine	Alphanumeric		30286-9
HIVPR	21530	Tenofovir	Alphanumeric		41396-3
HIVPR	21405	Zidovudine	Alphanumeric		30282-8
HIVPR	21414	Efavirenz	Alphanumeric		30291-9
HIVPR	31267	Etravirine	Alphanumeric		52749-9
HIVPR	21410	Nevirapine	Alphanumeric		30289-3
HIVPR	21400	Protease Mutations	Alphanumeric		33630-5
HIVPR	28076	Atazanavir + Ritonavir	Alphanumeric		49618-2
HIVPR	26784	Darunavir + Ritonavir	Alphanumeric		49630-7
HIVPR	26733	Fosamprenavir + Ritonavir	Alphanumeric		51409-1
HIVPR	26734	Indinavir + Ritonavir	Alphanumeric		49619-0
HIVPR	21532	Lopinavir + Ritonavir	Alphanumeric		42000-0
HIVPR	21416	Nelfinavir	Alphanumeric		30294-3
HIVPR	26735	Saquinavir + Ritonavir	Alphanumeric		49621-6
HIVPR	28201	Tipranavir + Ritonavir	Alphanumeric		49622-4
HIVPR	34917	Rilpivirine	Alphanumeric		68463-9
HIVPR	37216	HIV-1 Genotypic PR-RT Drug Resistance, P	Alphanumeric		34700-5
HIVPR	37263	Nucleos(t)ide RT mutations	Alphanumeric		45175-7
HIVPR	37285	Emtricitabine	Alphanumeric		41402-9
HIVPR	37284	Lamivudine	Alphanumeric		30283-6
HIVPR	37264	Nonnucleoside RT mutations	Alphanumeric		45176-5
HIVPR	604980	Doravirine	Alphanumeric		91897-9

Reference Values:

Undetected