

Reporting Title: HIV-1 Genotypic Integrase Resist, P

Performing Location: Rochester

Ordering Guidance:

This test is intended to be used to monitor known HIV-positive infections. It is not intended for primary detection of HIV infections.

Shipping Instructions:

Ship frozen on dry ice. If shipment will be delayed for more than 5 days, freeze specimen at -70 degrees C (up to 35 days) until shipment on dry ice.

Necessary Information:

Specimen Requirements:

Supplies: Aliquot Tube, 5 mL (T465)

Collection Container/Tube: Lavender top (EDTA)

Submission Container/Tube: Plastic vial (polypropylene preferred)

Specimen Volume: 2.2 mL

Collection Instructions: Centrifuge and aliquot plasma per collection tube manufacturer's instructions for use (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).

Additional Information: To ensure a minimum HIV-1 RNA amount (at least 500 copies/mL), the preferred blood volume must be submitted. Testing may be canceled if the specimen supplied is inadequate.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC
63247	HIV-1 Genotypic Integrase Resist, P	Alphanumeric		83325-1
44168	Integrase mutations	Alphanumeric		61199-6
44169	Dolutegravir	Alphanumeric		72857-6
44170	Elvitegravir	Alphanumeric		72526-7
44171	Raltegravir	Alphanumeric		72525-9
603221	Bictegravir	Alphanumeric		90080-3
44172	HIVI_SEQ:	Alphanumeric		90903-6
614988	Cabotegravir	Alphanumeric		96566-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87906

Reference Values:

Not applicable