



# Test Definition: HIP12

HIV-1/HIV-2 RNA Detection, Plasma

**Reporting Title:** HIV-1/HIV-2 RNA Detect, P

**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive

### Ordering Guidance:

This test is indicated for qualitative detection and differentiation of HIV-1 and HIV-2 infection in a person with indeterminate or inconclusive HIV serologic test results or who is suspected to be in the acute / early HIV infection stage (ie, "window period"). If serologic testing has not yet been performed on the patient, order either HVCOP / HIV-1 and HIV-2 Antigen and Antibody Routine Screen, Plasma or HIVDX / HIV-1 and HIV-2 Antigen and Antibody Diagnostic Evaluation, Plasma, where this test will automatically be added on depending on the results of the serologic test.

### Shipping Instructions:

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

### Specimen Requirements:

**Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

**Collection Container/Tube:** Lavender top (EDTA)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1.5 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.

### Forms:

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen (preferred)	40 days	
	Refrigerated	6 days	

### Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616340	HIV-1 RNA	Alphanumeric		25835-0
616341	HIV-2 RNA	Alphanumeric		69353-1

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

### Supplemental Report:

No

### CPT Code Information:

87535

87538

**Reference Values:**

Undetected