

Test Definition: HPS12

HIV-1/HIV-2 RNA Detection Prenatal, Serum

Reporting Title: HIV-1/HIV-2 RNA Detect Prenatal, S

Performing Location: Rochester

Ordering Guidance:

This test is indicated for qualitative detection and differentiation of HIV-1 and HIV-2 infection in pregnant individuals with indeterminate or inconclusive HIV serologic test results or who are 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 HVPRS / HIV Antigen and Antibody Prenatal Routine Screen, Serum or HVPPS / HIV-1 and HIV-2 Antibody Confirmation and Differentiation Prenatal, Serum, 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 serum specimen at -20 to -80 degrees C until shipment on dry ice.

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube: Serum gel
Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL **Collection Instructions:**

- 1. Centrifuge blood collection tube and aliquot serum 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 serum 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
Serum SST	Frozen (preferred)	40 days	
	Refrigerated	6 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
616346	HIV-1 RNA	Alphanumeric		25835-0
616347	HIV-2 RNA	Alphanumeric		69353-1

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

Supplemental Report:

No



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Reference Values:

Undetected