

Test Definition: HPP12

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

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

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 HIVSP / HIV Antigen and Antibody Prenatal Routine Screen, Plasma or HVDSP / HIV-1 and HIV-2 Antibody Confirmation and Differentiation Prenatal, 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 | Туре | Unit | LOINC® | |
|-----------|----------------|--------------|------|---------|--|
| 616344 | HIV-1 RNA | Alphanumeric | | 25835-0 | |
| 616345 | HIV-2 RNA | Alphanumeric | | 69353-1 | |

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

Supplemental Report:

No



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|--|---|----|----|----|-----|----|----|----|------|----|

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Reference Values:

Undetected