

HIV-1 RNA, Quantitative Viral Load PCR

Order Name: **HIV QT PCR**

Test Number: 5595435

Revision Date: 12/12/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|--------------------------------------|---------------------------|------------|
| HIV-1 RNA Quantitative copies/mL | Polymerase Chain Reaction | 59419-2 |
| HIV-1 RNA Quantitative Log copies/mL | Polymerase Chain Reaction | 29539-4 |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|--|---------------|---------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 6 mL (2.5 mL) | Plasma | EDTA (Lavender Top) | Frozen |
| Instructions | <p>Preferred Specimen is 6 mL (2.5 mL) Plasma from EDTA (Lavender Top)</p> <p>Centrifuge specimen and separate plasma from cells within 6 hours of collection and freeze.</p> <p>Stability: Freshly drawn specimens whole blood may be held at 2 to 30°C for up to 6 hours prior to centrifugation.</p> <p>Plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</p> <p>Serum is not an acceptable specimen for this test.</p> | | | |

| GENERAL INFORMATION | |
|---------------------|----------------------------------|
| Testing Schedule | Tuesday |
| Expected TAT | 5-7 Days |
| Clinical Use | Determine viral load of patient. |
| CPT Code(s) | 87536 |
| Lab Section | Molecular Diagnostic |