

## **HIV-1 RNA Quantification with Reflex to Genotypic Drug Resistance to Reverse Transcriptase, Protease, and Integrase Inhibitors, Plasma**

**Test ID:** HIQDR

**Explanation:**

Due to a reagent supply issue, this test will be made non-orderable, effective immediately. HIV-1 viral quantification can be obtained by ordering Mayo test code HIVQN (HIV-1 RNA Detection and Quantification, Plasma). If the viral load is greater than 500 copies/mL and sequencing for drug resistance is needed, contact Mayo Clinic Laboratories to facilitate the alternative referral testing below. An update will be sent when testing resumes, with an anticipated downtime of approximately two to three months.

**Recommended Alternative Test for reflexed test:**

**Human Immunodeficiency Virus 1 Drug Resistance by Next Generation Sequencing**

**Test ID:** ZW242

**Referral Lab Code:** 3003853

**Methodology:**

Massively Parallel Sequencing

**Reference Values:**

By report

**Specimen Requirements:**

**Collection Container/Tube:** Lavender top or pink (K2EDTA)

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 3 mL

**Collection Instructions:** Draw blood in Lavender (EDTA) or pink (K2EDTA) tube(s). Spin down and send 3 mL of plasma frozen in a plastic vial.

**Minimum Volume:** 2.5 mL

**Specimen Stability Information:**

<b>Specimen Type</b>	<b>Temperature</b>	<b>Time</b>
Plasma EDTA	Frozen (preferred)	3 months
	Refrigerated	72 hours

**CPT Code:**

87900

87901

87906

**Miscellaneous Referral Test Fee:**

\$480.00

**Day(s) Performed:** Sunday through Saturday    **Report Available:** 6 to 14 days

**Questions**

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.