

Laboratory Technical Bulletin

A Member of Cayuga Health System

Date: 5/4/2023

Effective Date: Immediately

Title: HIV Tests with Reflexes

Tests: HIVRNA, HIVPR, HIQDR, HIVC

Explanation: In order to reflex HIVRNA to HIVPR, it must be ordered as HIQDR. Please do not order both HIVRNA and HIVPR, as the HIVPR may get canceled by the reference laboratory. This is not a screening test. Order HIVC for screening.

Test Mnemonic	Test Name	Specimen Type & Volume	Tests Included
HIVRNA (HIVQN or HIVDQ)	HIV-1 RNA Detection and Quantification	1.5 mL Plasma EDTA (Lavender)	HIV-1 RNA Detection and Quantification
HIVPR (HIVDR)	HIV-1 Genotypic Drug Resistance to Reverse Transcriptase, Protease, and Integrase Inhibitors	2.2 mL Plasma EDTA (Lavender) -Must be drawn at main campus and frozen	HIV-1 Genotypic Drug Resistance
HIQDR	HIV-1 RNA Quantification with Reflex to Genotypic Drug Resistance to Reverse Transcriptase, Protease, and Integrase Inhibitors	3.6 mL Plasma EDTA (Lavender) - Must be drawn at main campus and frozen	HIV-1 RNA Detection and Quantification with Reflex to HIV-1 Genotypic Drug Resistance
HIVC	HIV -1,2 Ab and P24 Ag, 4th Generation Routine Screen with Reflex	1 mL Plasma EDTA from Dedicated Pink Top	HIV Screen with Reflex to HIV-1 RNA Detection and Quantification

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Reza Golestani, Pathologist	Date <u>8/15/23</u>