Human Immunodeficiency Virus 1 (HIV-1) GenoSure PRIme®

Order Name: **GenoSure PRIme**
Test Number: 5194505
Revision Date: 02/09/2023

TEST NAME	METHODOLOGY	LOINC CODE
Human Immunodeficiency Virus 1 (HIV-1) GenoSure PRIme®	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**5 mL**	**Plasma**	**EDTA (Lavender Top)**	**Frozen**

Instructions	
	Specimen Type: Lavender-top (EDTA) or plasma preparation tube (PPT(TM)) **Specimen Storage:** FREEZE for shipment or long-term storage. **Specimen Collection:** Collect specimen in three lavender-top (EDTA) tubes or three PPT(TM) tubes. Do NOT use green-top (heparin) tubes. Centrifuge specimen within six hours of collection. Transfer plasma to one or more SCREW-CAP polypropylene transport tube(s). Snap-cap or Pop-top tubes should be avoided and may result in specimen rejection. Immediately freeze specimen at -20(degrees) C. DO NOT PLACE SAMPLES ON DRY ICE UNTIL COMPLETELY FROZEN. Ship specimens frozen. To avoid delays in turnaround time when requesting multiple tests on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED. **Special Instructions:** Submit a separate frozen specimen for each test requested. **Specimen Stability:** Ambient: Not Available, Refrigerated : Not Available, Frozen: 2 Years

GENERAL INFORMATION

Expected TAT	10 - 14 days
Clinical Use	**Use**: Detect resistance of HIV-1 to protease, reverse transcriptase, and integrase inhibitors. **Limitations**: This procedure may not be successful when the HIV viral load is <500 copies/mL plasma. If there is insufficient virus to produce results, HIV-1 RNA quantitation will be performed to confirm viral load, and the procedure will be billed at the account's prevailing fee.
Performing Labcorp Test Code	551700
Notes	Labcorp Test Code: 551700
CPT Code(s)	87901, 87906, 87900 (Possible 87536)
Lab Section	Reference Lab