SPECIMEN SUBMISSION GUIDELINES

HIV Diagnostics and Reference Laboratory, Diagnostics and Countermeasures Branch Center for Infectious Disease Research Walter Reed Army Institute of Research 508 Research Dr., Silver Spring, MD, 20910

Molecular Aptima HIV-1 Qualitative/Quantitative Dx Test Request Form

Test Requested	Specimen Requirement	Draw Tube	Shipping Conditions
□ Quant HIV-1 (Viral Load)	☐ 3 ml plasma (PPT or EDTA)	PPT tubes – Invert 8-10X. Spin tubes within 2 hrs. of collection. Centrifuge ≤1300 RCF for 10 minutes. Freeze plasma aliquot at less than -20°C. EDTA tubes – Store blood at 25°C until centrifuged. Centrifuge ≤1300 RCF for 10 minutes within 4 hours of blood collection. Freeze plasma aliquot at less than -20°C.	Frozen -20°C – Ship frozen aliquoted specimen with dry ice if specimen will be received at HDRL after 24 hours of collection. When shipping frozen, use 2+ lbs. dry ice per day of transport. Shipment with an additional 6 lbs. of dry ice is recommended in case of shipment delay.
☐ Qual HIV-1	3 ml serum (SST)	SST tubes – Spin tubes within 2 hrs. of collection. Centrifuge ≤1300 RCF for 10 minutes. Freeze serum aliquot at less than -20°C.	

Please fill the request form completely to ensure timely specimen processing.

PATIENT IDENTIFICATION		CONTACT INFORMATION		
Patient identifiers MUST INCLUDE:		POC		
Full Name		Physician Name Clinic / Center Center Address		
DoDIDOR				
FMP/SSN				
DOB		Telephone Number		
Specimen Draw Date / Time: Ship Date:		Fax Number (Commercial # only; please include area/country code) Alternate POC Name Alternate POC Phone		
PROCESSING LABORATORY (For HDRL use only)				
BARCODE		DATE RECEIVED QUANTITY & TYPE RECEIVED / INITIALS		

Fax/Email a FedEx tracking and/or invoice number to ensure all shipments sent to the HIV Diagnostics and Reference Laboratory are received, IAW CAP GEN.40530

Shipping Address:

508 Research Drive, Silver Spring, MD 20910

Form # TR Aptima Version: March 2025