

## SPECIMEN SUBMISSION GUIDELINES

HIV Diagnostics and Reference Laboratory  
US Military HIV Research Program, Walter Reed Army Institute of Research  
9100 Brookville Road, BLDG 508, Silver Spring, MD 20910

### *HIV-1 Western Blot (WB) Supplemental Test Specification*

<b>Test Name: HIV-1 Western Blot (WB)</b>				
<b>Clinical Significance</b>	<b>Specimen Requirements</b>	<b>Transport/Storage Temperature</b>	<b>Test Approved For</b>	<b>Turn Around Time (After Receipt at HDRL)</b>
<p>In vitro qualitative assay for detection and identification of antibodies to HIV-1 in human serum and plasma.</p> <p>Test employed: FDA-approved, commercially available Western Blot Kit: Bio-Rad GS HIV-1 Western Blot.</p> <p>Reference Range: Negative</p>	<p>1 ml Serum or Plasma</p> <p>Acceptable anticoagulants: EDTA, heparin, sodium citrate, CPDA-1, ACD</p>	<p>Shipping: Ambient (15-37°C) Refrigerated (2-8°C) Frozen (-20°C)</p> <p>Test must be performed within 7 days of draw if shipped with cold packs or ambient temperature.</p> <p>Ship frozen if sample will not be received at HDRL within 48 hours.</p> <p>When shipping frozen, use 2+ lbs. dry ice per day of transport. Shipping on 6 lbs. additional dry ice recommended in case of shipment delay.</p>	<p>FDA approved as Supplemental Diagnostic test for confirmatory testing for HIV-1 antibodies</p>	<p>5 business days (Clinical, Force Testing)</p>
<p>Test performed on HIV EIA repeatedly reactive specimens per Army HIV Diagnostic Algorithm.</p>				

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