

## 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 Drive, 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:<br/>                     Ambient (15-37°C)<br/>                     Refrigerated (2-8°C)<br/>                     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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