

## 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 Combo Ag/Ab EIA Test Specification*

<b>Test Name: HIV Combo Ag/Ab EIA</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>Enzyme immunoassay:                      The Genetics Systems HIV Combo Ag/AB EIA is based on the principle of the sandwich technique for the qualitative detection of HIV-1 p24 Antigen and detection of HIV-1 (Group M and O) and HIV-2 antibodies in human plasma.</p> <p>This 4<sup>th</sup> generation HIV test has significantly reduced the serological window of detection of HIV infection.</p> <p>Test employed: FDA-approved, commercially available test kit: Bio-Rad GS HIV Combo Ag/Ab EIA</p> <p>Reference Range:                      Not Detected</p>	<p>4 ml Serum or Plasma left on the SST/PPT tube or aliquoted in a screw top plastic vial</p> <p>Acceptable anticoagulants: EDTA, heparin, sodium citrate, CPD, CPDA-1, ACD</p>	<p>Shipping:                      Ambient (15 -30°C)                      Refrigerated (2-8°C)                      Frozen (-20°C or colder)</p> <p>Test must be performed within 2 days of draw if the specimen is stored and shipped at ambient temperature.</p> <p>Test must be performed within 7 days of draw if stored Refrigerated (2-8°C) and shipped with cold packs.</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 for</p> <p>Screening for HIV-1 p24 Antigen and antibodies to HIV-1 (group O &amp; M) and HIV-2.</p>	<p>5 business days (Clinical, Force Testing)</p>

---

Shipping Address: 9100 Brookville Road, BLDG 508, Silver Spring, MD 20910  
 • Tel: 301-319-3123 • Fax: 301-319-3502