

**LifeSource Testing Laboratory**  
**Blood Screening Assays**

**Required Tests:**

**ABO/Rh Reagents:**

Manufacturer: Diagast, 59374 Loos Cedex, France  
Test Name: Blood Grouping Reagents (for the Beckman Coulter® PK® Systems)  
License: U.S. License No. 1744

**ABO/Rh Red Blood Cells:**

Manufacturer: Diagast, 59374 Loos Cedex, France  
Test Name: Reagent Red Blood Cells A<sub>1</sub> and B (for the Beckman Coulter® PK® Systems)  
License: U.S. License No. 1744

**Alternate ABO/Rh**

Manufacturer: Bio-Rad Medical Diagnostics GmbH, Dreieich, Germany  
Test Name: Erytype S ABD+Rev. A<sub>1</sub>,B (for the TANGO optimo)  
License: U.S. License No. 1845

**Antibody Screen**

Manufacturer: Bio-Rad Medical Diagnostics GmbH, Dreieich, Germany  
Test Name: Solidscreen II (for the TANGO optimo)  
List No.: 806521100

**Anti-HIV-1/HIV-2 ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® HIV O Plus, Human Immunodeficiency Virus Types 1 and 2  
(*E. coli*, *B. megaterium*, Recombinant) Antigen and Synthetic Peptide  
License: U.S. License No. 43  
List No.: 3L68

**Anti-HTLV-I/HTLV-II ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® HTLV-I/HTLV-II, Human T-Lymphotropic Virus Types I and II  
License: U.S. License No. 43  
List No.: 6E50

**HBsAg ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® HBsAg, Antibody to Hepatitis B Surface Antigen (Mouse Monoclonal IgM)  
License: U.S. License No. 43  
List No.: 6D19

**LifeSource Testing Laboratory**  
**Blood Screening Assays**

**Required Tests:** (continued)

**Anti-HBc ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® HBcore, Hepatitis B Virus Core Antigen (*E.coli*,  
Recombinant)  
License: U.S. License No. 43  
List No.: 6E66

**Anti-HCV ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® HCV, Hepatitis C Virus Encoded Antigens (Recombinant  
c100-3, HCr43, NS5)  
License: U.S. License No. 43  
List. No.: 6D18

**Nucleic Acid Testing (NAT) West Nile Virus (WNV) (Pooled testing for blood and  
plasma donors; individual testing for selected donors as required by the FDA)**

Manufacturer: Roche Diagnostics, Branchburg, NJ  
Test Name: cobas® TaqScreen West Nile Virus Test  
License: U.S. License No. 1636

**Nucleic Acid Testing using the cobas TaqScreen MPX Test (Pooled testing for blood  
and plasma donors; individual testing for selected donors as required by the FDA)**

Manufacturer: Roche Diagnostics, Branchburg, NJ  
Test Name: cobas® TaqScreen MPx Test  
License: U.S. License No. 1636

**Syphilis Serology: MHA TP Screen**

Manufacturer: Fujirebio Inc., Tokyo, Japan  
Test Name: Beckman Coulter® PK® TP System  
List. No.: PH3000

**Alternate Syphilis Serology: RPR**

Manufacturer: Arlington Scientific Inc., Springville, UT  
Test Name: RPR Card Test for Syphilis  
List No.: 900500

# LifeSource Testing Laboratory

## Blood Screening Assays

### Confirmatory Tests:

#### **Nucleic Acid Testing (NAT) HBV**

Manufacturer: Roche Molecular Systems, Inc., Branchburg, NJ  
Test Name: cobas® AmpliScreen HBV Test  
License: U.S. License No. 1636

#### **Nucleic Acid Testing (NAT) HIV-1**

Manufacturer: Roche Diagnostics, Branchburg, NJ  
Test Name: cobas® AmpliScreen™ HIV-1 Test, Version 1.5  
License: U.S. License No. 1636

#### **Nucleic Acid Testing (NAT) HCV**

Manufacturer: Roche Diagnostics, Branchburg, NJ  
Test Name: cobas® AmpliScreen™ HCV Test, Version 2.0  
License: U.S. License No. 1636

#### **Anti-HIV-1 Western Blot**

Manufacturer: Bio-Rad Laboratories Blood Virus Division, Redmond, WA  
Test Name: Human Immunodeficiency Virus Type 1 (HIV-1) Genetic Systems™  
Western Blot Kit  
License: U.S. License No. 1109

#### **Anti-HIV-2 EIA**

Manufacturer: Bio-Rad Laboratories Blood Virus Division, Redmond, WA  
Test Name: Human Immunodeficiency Virus Type 2, Genetic Systems™  
License: U.S. License No. 1109

#### **HBsAg Confirmatory ChLIA**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Abbott PRISM® Antibody to Hepatitis B Surface Antigen (Human)  
License: U.S. License No.43

#### **Anti-HCV RIBA**

Manufacturer: Chiron Corporation, Emeryville, CA  
Test Name: Chiron RIBA HCV 3.0 Strip Immunoblot Assay (SIA)  
License: U.S. License No. 1106

#### **INNO-LIA HTLV I/II Score**

Manufacturer: Innogenetics N.V., Gent, Belgium  
Test Name: HTLV I/II  
License: Not Applicable

# LifeSource Testing Laboratory

## Blood Screening Assays

### Supplemental Tests:

#### **Abbott PRISM Chagas**

Manufacturer: Abbott Laboratories, Abbott Park, IL  
Test Name: Trypanosoma *cruzi* (*E coli*, Recombinant) Antigen  
License: U.S. License No. 43

#### **Rh + K Phenotyping**

Manufacturer: Diagast, 59374 Cedex Loos, France  
Test Name: Blood Grouping Reagents (for the Beckman Coulter® PK® Systems)  
License: U.S. License No. 1744

#### **Cytomegalovirus (CMV) Screen**

Manufacturer: Fujirebio Inc., Tokyo, Japan  
Test Name: Beckman Coulter® PK® CMV-PA System (for the Beckman Coulter® PK® Systems)  
List No.: PA2300

#### **Alternate Cytomegalovirus (CMV) Screen**

Manufacturer: Immucor, Inc., Norcross, GA  
Test Name: Capture-CMV®  
License: U.S. License No. 0886

#### **Sickle Cell Reagent**

Manufacturer: MichClone Associates, Inc.  
Test Name: SickleHeme  
List No.: MCA100AF

#### **HLA Antibody Screen (ELISA)**

Manufacturer: GTI Diagnostics, Inc., Milwaukee, WI  
Test Name: DonorScreen HLA Class I and Class II  
List Number: DSI + II

#### **Total Cholesterol**

Manufacturer: Olympus America Inc., Center Valley, PA  
Test Name: Cholesterol (on the Olympus AU400)  
List No.: OSR6116

#### **HDL Cholesterol**

Manufacturer: Olympus America Inc., Center Valley, PA  
Test Name: HDL Cholesterol (on the Olympus AU400)  
List No.: OSR195

**LifeSource Testing Laboratory**  
**Blood Screening Assays**

**Supplemental Tests:** (continued)

**Triglycerides**

Manufacturer: Olympus America Inc., Center Valley, PA  
Test Name: Triglycerides (on the Olympus AU400)  
List No.: OSR60118

**Total Protein:**

Manufacturer: Beckman Coulter, Brea, CA  
Test Name: Total Protein (on the Olympus AU400)  
List No.: OSR60132

**Serum Protein Electrophoresis:**

Manufacturer: Helena Laboratories, Beaumont, TX  
Test Name: QuickGel Split Beta SPE Procedure  
List No.: 3350

**Parvovirus B19**

Manufacturer: Roche Molecular Systems, Inc.  
Test Name: TaqScreen DPX Test  
List No.: 05509211 190

**Hemoglobin Electrophoresis:**

Manufacturer: Helena Laboratories, Beaumont, TX  
Test Name: QuickGel Alkaline / Acid Hemoglobin Procedure  
List No.: 3529, 3519