



CPAL

Central Pennsylvania Alliance Laboratory

Technical Bulletin

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Change of Method: Implementation of the Abbott HIV AB PRISM Blood Donor Assay

Starting Date:

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Summary:

Effective November 9, 2009 CPAL has implemented the Abbott PRISM System for testing blood donor specimens for HIV AB. The Abbott PRISM System is a high-volume, automated immunoassay analyzer designed to determine the presence of specific antigens and antibodies by using chemiluminescent immunoassay technology. The Abbott PRISM HIV O Plus assay is intended to screen individual human donors, including volunteer donors of whole blood and blood components and other living donors, for the presence of anti-HIV-1 Groups M and O and/or anti-HIV-2. The assay is also intended for use in testing blood and plasma specimens to screen organ donors when specimens are obtained while the donor's heart is still beating and as an aid in the diagnosis of HIV-1/HIV-2 infection. It is not intended for use in testing cord blood specimens. This represents a change from the EIA method previously used for this analyte, performed using the *Ortho Summit Processor (OSP)*.
