



CPAL

Central Pennsylvania Alliance Laboratory

Technical Bulletin

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Change of Method: Implementation of the Abbott PRISM Blood Donor Infectious Disease Testing Platform

Starting Date:

June 9, 2008

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Summary:

Effective June 9, 2008, CPAL implemented the Abbott PRISM System for testing blood donor specimens for HTLV I/II Ab, HBsAg and HBcAb. 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. This represents a change of method from the EIA method previously used for these analytes, performed using the *Ortho Summit Processor (OSP)*. **Important Note:** The PRISM System is not approved for the testing of patient specimens and will only be used to test the selected blood donor specimens. At this time blood donor specimen testing for HIV 1/2 antibodies and HCV antibodies will continue to be performed via the EIA method.

Patient testing for HBsAg and HBcAb will continue to be performed using the current EIA method. HTLV I/II Ab testing for *patient* specimens will be discontinued at CPAL effective September 1, 2008. At that time, *patient* HTLV I/II Ab testing should be referred to Quest.

Test Method Summary

	Donor Specimens	Patient Specimens
HCV Antibodies	EIA/OSP	EIA/OSP
HIV 1/2 Antibodies	EIA/OSP	EIA/OSP
HBsAg	PRISM	EIA/OSP
HTLV I/II Antibodies	PRISM	Reference Lab (Quest)
HBcAb (POLY)	PRISM	EIA/OSP

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For questions about this and other information, call Central Pennsylvania Alliance Laboratory at 1-888-480-1422.

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