Regional Medical Laboratory
4142 South Mingo Road
Tulsa, OK. 74146-3632

MEMO

TO: Regional Medical Laboratory Clients

FROM: Gerald C. Miller, Ph.D, Chief of Microbiology and Immunology
Mary Pille, BS MT (ASCP) SBB, Section Manager of Immunology and Chemistry

DATE: December 23, 2013

SUBJECT: Interpretation of results for the **Antibody to the Hepatitis B surface antigen**.

Test name: **HEP AB BS**
CPT Code: 86706

Regional Medical Laboratory has been notified by Siemens, vendor for immunoassays, that there has been a performance update for the detection of the Antibody to the Hepatitis B surface antigen.

This update has changed the reporting criteria from the standard index value to a measure value. The accepted criteria for immunity to Hepatitis B virus (HBV) is a value of anti-HBV surface antigen (HBs) activity >/= 10 mIU/ml as defined by the WHO International Reference Preparation.

Currently RML reports:	Non-Reactive	index value <1.00
	Reactive	index value ≥1.00

New reporting values:	Non-Reactive	<10 mIU/ml
	Reactive	≥10 mIU/ml

If you have questions or concerns, please feel free to contact Gerald Miller PhD at 918-744-2555, ext 15543, gmiller@sjmc.org or Mary Pille, Manager of Immunology and Chemistry at 918-744-2555 ext 15788, Mary.Pille@sjmc.org