



PUBLIC HEALTH DIVISION
Oregon State Public Health Laboratory

Kate Brown, Governor

Oregon
Health
Authority

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Dear OSPHL Clients,

Beginning August 29, 2018, the Oregon State Public Health Laboratory (OSPHL) will begin using a modified testing method for Hepatitis B Surface Antibody testing. Assay performance will improve, and we would like you to be aware of this change.

Please share this notice with staff who order these tests or receive and interpret laboratory results.

What is changing?

The OSPHL will begin Hepatitis B Surface Antibody testing utilizing the 2nd WHO International Standardized ARCHITECT AUSAB assay. Abbott Diagnostics has modified the assay by re-standardizing testing methodology on their ARCHITECT instrument to harmonize with updated WHO 2nd International Biological Reference preparations, 2008 (Code 07/164).

Following modification of the assay, accuracy of test results for surface antibody will increase.

What is not changing?

There will be no change in the methodology and frequency of the testing. The specimen type or acceptance criteria will also remain unchanged for serum and whole blood specimens. Please collect, store, and transport specimens as you currently do. In addition, there is no change to fees for this testing.

We will continue to report reactivity based on the cut off threshold (≥ 12.0 mIU/mL). The re-standardization will not adversely impact assay performance in terms of patient management.

We hope that the timing of this message gives your facility sufficient time to implement the change. Please contact Vladimir Yamshchikov with questions at 503-693-4154 or Vladimir.Yamshchikov@dhsosha.state.or.us, or the OSPHL Virology Section Microbiologists at 503-693-4100.

Sincerely,

Vladimir Yamshchikov, PhD
Manager, Virology/Immunology Testing Section

John Fontana, PhD, (HCLD) ABB
OSPHL Director