

UNITYPOINT HEALTH - MERITER LABORATORIES
TEST ANNOUNCEMENT

**Result Interpretation, Specimen Stability, & Biotin Threshold Change
 for Hepatitis B Surface Antibody testing**

07/24/2025

Effective **8/13/2025**, UPH-Meriter Laboratories will be changing the result interpretation, specimen stability requirements, and biotin threshold for Hepatitis B Surface Antibody in accordance with manufacturer guidelines for new generation of reagent.

Hepatitis B Surface Antibody Changes:

| Lab Order | SQ Code | EAP Number |
|------------------------------|---------|------------|
| Hepatitis B Surface Antibody | HBSQAB | LAB3480 |

| Current Specimen Stability | New Specimen Stability |
|---|---|
| 8 hours at RT 20-25°C 6 days at Refrig 2-8°C 3 months Frozen -15-25°C Samples may be frozen 6 times. | 4 days at RT 20-25°C 6 days at Refrig 2-8°C 4 months Frozen -15-25°C Samples may be frozen 6 times. |
| Current Result Interpretation | New Result Interpretation |
| <8.5 mIU/mL: Nonreactive ➤ Individual is considered to be not immune to infection with HBV. ≥8.5 mIU/mL and <11.5 mIU/mL: Equivocal ➤ Unable to determine if anti-HBs is present at levels consistent with immunity. ≥11.5 mIU/mL: Reactive ➤ Individual is considered to be immune to infection with HBV. | <10 mIU/mL: Nonreactive ➤ Individual is considered to be not immune to infection with HBV. ≥10 mIU/mL: Reactive ➤ Individual is considered to be immune to infection with HBV. |
| Current Biotin Threshold | New Biotin Threshold |
| No biotin interference up to 100 ng/mL. | No biotin interference up to 1200 ng/mL. |

If you have any questions, please call the UnityPoint Health - Meriter Laboratories
 Client Services Department at 608-417-6529 or 1-800-236-0465.