

Notification Date: March 5, 2024 Effective Date: April 18, 2024

Hepatitis B Surface Antibody Prenatal, Qualitative/Quantitative, Serum

Test ID: HBABP

Explanation: Due to a method change, the following changes will be implemented on the effective date.

| Current Method | |
|--------------------------|-------------|
| Chemiluminescence Immuno | assay (CIA) |

| New Method |
|--|
| Electrochemiluminescence Immunoassay (ECLIA) |

| Current Specimen Stability | | |
|----------------------------|--------------------|----------|
| Specimen | Temperature | Time |
| Serum SST | Frozen (preferred) | 28 days |
| | Ambient | 24 hours |
| | Refrigerated | 7 days |

| New Specimen Stability | | | |
|------------------------|--------------------|----------|--|
| Specimen | Temperature | Time | |
| Serum SST | Frozen (preferred) | 90 days | |
| | Ambient | 72 hours | |
| | Refrigerated | 6 days | |

Current Reference Value

HEPATITIS B SURFACE ANTIBODY

Unvaccinated: negative Vaccinated: positive

HEPATITIS B SURFACE ANTIBODY,

QUANTITATIVE

Unvaccinated: <5.0 mIU/mL Vaccinated: > or =12.0 mIU/mL

| Now | Reference | Value |
|-----|-----------|-------|

HEPATITIS B SURFACE ANTIBODY

Unvaccinated: Negative Vaccinated: Positive

HEPATITIS B SURFACE ANTIBODY,

QUANTITATIVE

Unvaccinated: <8.5 mIU/mL Vaccinated: > or =11.5 mIU/mL

| Current Requested Minimum Volume | |
|----------------------------------|--|
| 0.5 mL | |

| New Requested Minimum Volume | |
|------------------------------|--|
| 0.6 mL | |

Questions

Contact Dunisha Messmer, Laboratory Resource Coordinator at 800-533-1710.