

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 29 years Unknown

Specimen Collected: 1/6/2025 14:04 MST**HBV Prenatal Triple Panel** | Received: 1/6/2025 14:05 MST | Report/Verified: 1/6/2025 16:02 MST

Procedure	Result	Units	Reference Interval
Hepatitis B Core Antibodies, Total	Positive * f1 i1		[Negative]
Hepatitis B Surface Antibody	>1000.00 f2	IU/L	

Hepatitis B Surface Ag Confirm, Prenatal | Received: 1/6/2025 14:05 MST | Report/Verified: 1/6/2025 16:11 MST

Procedure	Result	Units	Reference Interval
Hepatitis B Surface Ag Confirm, Prenatal	Positive * f3 i2		[Non Confirmed]

HBV Prenatal Triple Panel | Received: 1/6/2025 14:05 MST | Report/Verified: 1/6/2025 16:11 MST

Procedure	Result	Units	Reference Interval
Hepatitis B Surface Antigen, Prenatal	See Confirm f4 i3		[Negative]

Result Footnote

- f1: Hepatitis B Core Antibodies, Total
The anti-HBc is reactive, which is consistent with recent or remote HBV infection. False positive anti-HBc results are not uncommon.
- f2: Hepatitis B Surface Antibody

The anti-HBs is greater than or equal to 10 IU/L. This patient has either had an antibody response to HBV vaccination, received a transfusion, or has recovered from HBV infection. This patient should be considered immune to hepatitis B.

An anti-HBs result greater than or equal to 10 IU/L indicates immunity.

Reference Interval: anti-HBs

9.99 IU/L or less Negative

10.00 IU/L or greater ... Positive

Results greater than 1,000.00 IU/L are reported as greater than 1,000.00 IU/L.

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

- f3: Hepatitis B Surface Ag Confirm, Prenatal
Hepatitis B surface antigen (HBsAg) did neutralize using anti-HBs. This specimen is therefore POSITIVE for HBsAg. False positives can occur. If the result is not supported by clinical evidence, repeat testing of a new sample usually helps clarify the diagnosis.
- f4: Hepatitis B Surface Antigen, Prenatal
The HBsAg screening test is strongly reactive. Refer to HBsAg Confirmation test for additional detail.

Test Information

- i1: Hepatitis B Core Antibodies, Total
INTERPRETIVE INFORMATION: Hepatitis B Core Ab (Total)

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 25-006-114629

Report Request ID: 20459143

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Test Information

i1: Hepatitis B Core Antibodies, Total

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cells, Tissues and Cellular and Tissue-Based Products (HCT/P).

i2: Hepatitis B Surface Ag Confirm, Prenatal

INTERPRETIVE INFORMATION: Hepatitis B Virus Surface Antigen Confirmation, Prenatal

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

i3: Hepatitis B Surface Antigen, Prenatal

INTERPRETIVE INFORMATION: Hepatitis B Virus Surface Antigen with Reflex to Confirmation, Prenatal

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular and Tissue-Based Products (HCT/P).

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