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PATIENT REPORT

Patient Age/Sex: 40 years Female

Specimen Collected: 11/11/2024 12:09 MST

HBsAg w/ Reflex to HDV w/ Reflex to PCR | **Received: 11/11/2024 13:04 MST** | **Report/Verified: 11/12/2024 10:24 MST**

Procedure	Result	Units	Reference Interval
Hepatitis B Surface Antigen	**Positive** * f1 i1		[Negative]

Hepatitis Delta Antibody by ELISA | **Received: 11/11/2024 13:04 MST** | **Report/Verified: 11/12/2024 10:28 MST**

Procedure	Result	Units	Reference Interval
Hepatitis Delta Antibody by ELISA	**Positive** * f2 i2		[Negative]

Hepatitis D by Quantitative PCR | **Received: 11/11/2024 13:04 MST** | **Report/Verified: 11/12/2024 10:34 MST**

Procedure	Result	Units	Reference Interval
HDV by Quantitative PCR,Source	Serum		
HDV by Quantitative PCR,IU/mL	74700	IU/mL	
HDV by Quantitative PCR,Log IU/mL	4.9	log IU/mL	
HDV by Quantitative PCR,Interp	**Detected** * i3		[Not Detected]

Result Footnote

f1: Hepatitis B Surface Antigen
The HBsAg screening test is strongly reactive. Therefore, confirmatory testing is not necessary but is available upon request. False positives can occur. If the result is not supported by clinical evidence, repeat testing of a new sample usually helps clarify the diagnosis.

f2: Hepatitis Delta Antibody by ELISA

Antibody to Hepatitis Delta agent was detected. This indicates recent or remote infection with Delta agent in patients that have had Hepatitis B virus infection. Refer to the Hepatitis D by Quantitative PCR test for additional detail.

Test Information

i1: Hepatitis B Surface Antigen
INTERPRETIVE INFORMATION: Hepatitis B Surface Ag

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 Delta Antibody by ELISA
INTERPRETIVE INFORMATION: Hepatitis Delta Antibody by ELISA

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-Certified laboratory and is intended for clinical purposes.

i3: HDV by Quantitative PCR, Interp
INTERPRETIVE INFORMATION: Hepatitis D by Quantitative PCR

The quantitative range of this assay is 2.1-6.8 log IU/mL (120 - 5,800,000 IU/mL).

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

Test Information

i3: HDV by Quantitative PCR, Interp

A negative result (less than 2.1 log IU/mL or less than 120 IU/mL) does not rule out the presence of PCR inhibitors in the patient specimen or HDV concentrations below the level of detection of the test. Inhibition may also lead to underestimation of viral quantitation.

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