TEST CHANGE

Hepatitis Delta Virus Antibody by ELISA With Reflex to Hepatitis Delta Virus by Quantitative PCR

3006379, HEPD AB QR

Specimen Requirements:	
Patient Preparation:	N/A
Collect:	Serum separator tube (SST).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum to a sterile ARUP standard transport tube. (Min: 1 mL)
Transport Temperature:	Frozen
Unacceptable Conditions:	Specimens containing particulate material or obvious microbial contamination. Hemolyzed or lipemic specimens.
Remarks:	Specimen source required.
Stability:	After separation from cells: Ambient: 24 hours; Refrigerated: 5 days; Frozen: 30 days~~4 months~~ (avoid repeated freeze/thaw cycles)
Methodology:	Qualitative Enzyme Immunoassay (EIA) / Quantitative Polymerase Chain Reaction (PCR)
Note:	Order this test only when patient has an acute or chronic hepatitis B infection. If the anti-HDV screening result is positive, Hepatitis Delta Virus by Quantitative PCR (ARUP test code 2013881) will be added. Additional charges apply. Performed and Reported times are for the antibody screening portion of this test. Refer to Hepatitis Delta Virus by Quantitative PCR regarding additional information regarding Performed and Reported times for the reflex portion of the test. For Screen: The screen test detects total antibodies (IgG and IgM) to the hepatitis Delta agent. For PCR Reflex: The limit of quantification for this test is 2.1 log IU/mL (120 IU/mL). If the test DID NOT DETECT the virus, the test result will be reported as <2.1 log IU/mL (<120 IU/mL). If the test DETECTED the presence of the virus but was not able to accurately quantify the number of copies, the test result will be reported as Not Quantified. The quantitative range of the reflexed PCR assay is 2.1-6.8 log IU/mL (120-5,800,000 IU/mL) A negative PCR 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 the HDV RNA concentrations below the level of detection of the test. Inhibition may also lead to underestimation of viral quantitation.
CPT Codes:	86692; if reflexed, add 87523
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	

Reference Interval:

Test Number	Components	Reference Interval
	Hepatitis Delta Antibody by ELISA	Negative