

Reporting Title: Hepatitis B Virus Genotype
Performing Location: ARUP Laboratories, Interface
Specimen Requirements:

Draw blood in lavender (EDTA) tube(s). Spin down and send 2 mL plasma frozen in a plastic vial.

 Required: 1. Viral Load
 2. Viral Load Date

Note: Red-top serum and serum gel tube(s) are acceptable.

Note: This test may be unsuccessful if the HBV Viral load is less than log 3.0 or 1,000 IU/mL of plasma.

Specimen Type	Temperature	Time
Plasma EDTA	Frozen (preferred)	42 days
	Refrigerated	7 days
	Ambient	72 hours

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FHBG	Z3193	HBV Viral Load	Plain Text	No
FHBG	Z3194	HBV Viral Load Date	Plain Text	No

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3195	Hepatitis B Genotype	Alphanumeric		
Z3196	HBV Surface Antigen Mutations	Alphanumeric		
Z3197	HBV RT Polymerase Mutations	Alphanumeric		

CPT Code Information:

87912

Reference Values:

Interpretive Information: Hepatitis B Virus Genotype

Both the HBV RT polymerase and the HBsAg encoding regions are sequenced. Resistance and surface antigen mutations are reported. In addition, the eight major HBV genotypes (A, B, C, D, E, F, G, and H) are identified. Mutations in viral sub-populations below 20% of total may not be detected.

This test is performed pursuant to a license agreement with Roche Molecular Systems, Inc.

Test Performed by: ARUP Laboratories
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Salt Lake City, UT 84108