

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/27/1997
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Hepatitis B Virus Genotype by Sequencing

ARUP test code 2001567

Hepatitis B Genotype by Seq	Type D
HBV Surface Antigen Mutations by Seq	Not Detected
HBV RT Polymerase Mutations by Seq	Detected

The following resistance associated HBV RT polymerase mutations were detected: L180M, S202G, M204V

Resistance interpretation:

Lamivudine: RESISTANT
Telbivudine: RESISTANT
Entecavir: RESISTANT
Adefovir: Sensitive
Tenofovir: Sensitive

HBV genotype and resistance interpretation is based on the following mutations: reverse transcriptase L80I/V, I169T, V173L, L180M, A181S/T/V, T184A/C/F/I/G/S/M/L, S202C/G/I, M204I/S/V, N236T, M250I/L/V; surface antigen P120T, D144A, G145R. Interpretation is provided by SeqHepB software from Evivar Medical.

INTERPRETIVE INFORMATION: HBV Genotype by Sequencing

Both the HBV RT polymerase and the HBSAg encoding regions are sequenced. Resistance and surface antigen mutations are reported. In addition, the major HBV genotypes are identified. Mutations in viral sub-populations below 20 percent of total may not be detected.

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

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Hepatitis B Genotype by Seq	22-069-149917	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV Surface Antigen Mutations by Seq	22-069-149917	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV RT Polymerase Mutations by Seq	22-069-149917	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-069-149917
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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