

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** Unknown  
**Gender:** Unknown  
**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	<p>Detected</p> <p>The following resistance associated HBV RT polymerase mutations were detected: V173L, L180M, A181T, M204V, M250V</p> <p>Resistance interpretation:</p> <p>Lamivudine: RESISTANT</p> <p>Telbivudine: RESISTANT</p> <p>Entecavir: RESISTANT</p> <p>Adefovir: RESISTANT</p> <p>Tenofovir: Reduced sensitivity</p> <p>INTERPRETIVE INFORMATION: HBV Genotype by Sequencing</p> <p>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.</p> <p>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.</p>

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hepatitis B Genotype by Seq	24-047-111777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV Surface Antigen Mutations by Seq	24-047-111777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV RT Polymerase Mutations by Seq	24-047-111777	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  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 24-047-111777  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 2/16/2024 3:03:54 PM  
4848