

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/9/2003
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Hepatitis B Virus (HBV) by Quantitative NAAT with Reflex to HBV Genotype by Sequencing

ARUP test code 3000866

HBV Qnt by NAAT (IU/mL) 82,536,177 IU/mL

HBV Qnt by NAAT (log IU/mL) 7.92 log IU/mL

Hepatitis B Virus Genotype by Sequencing will be added.

HBV Qnt by NAAT Interp

Detected * (Ref Interval: Not Detected)

INTERPRETIVE INFORMATION: HBV by Quantitative NAAT

Normal range for this assay is "Not Detected".
The quantitative range of this assay is 1.00-9.00 log IU/mL
(10-1,000,000,000 IU/mL).

An interpretation of "Not Detected" does not rule out the presence of inhibitors in the patient specimen or HBV DNA concentration below the level of detection of the test. Care should be taken when interpreting any single viral load determination.

This assay should not be used for blood donor screening, associated re-entry protocols, or for screening Human Cell, Tissues and Cellular Tissue-Based Products (HCT/P).

Hepatitis B Virus Genotype by Sequencing

ARUP test code 2001567

Hepatitis B Genotype by Seq Type A

HBV Surface Antigen Mutations by Seq Not Detected

HBV RT Polymerase Mutations by Seq Not Detected

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

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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
HBV Qnt by NAAT (IU/mL)	22-235-402325	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV Qnt by NAAT (log IU/mL)	22-235-402325	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV Qnt by NAAT Interp	22-235-402325	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hepatitis B Genotype by Seq	22-235-402325	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV Surface Antigen Mutations by Seq	22-235-402325	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
HBV RT Polymerase Mutations by Seq	22-235-402325	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: