MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,FHBG NOT DETECTED	SA00054052	42	M	SA00054052
Ordering Phys CLIENT,CLIENT				**DOB** 11/09/1970
Client Order # SA00054052	**Account Information**			**Report Notes**
Collected 02/19/2013 13:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 02/20/2013 11:48				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hepatitis B Virus Genotype			REPORTED 02/20/2013 10:33		
Hepatitis B Genotype		Type A			Y006
HBV Surface Antigen Mutations		Not Detected			Y006
HBV RT Polymerase Mutations		Not Detected			Y006

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

This test was developed and its performance characteristics determined by ARUP Laboratories. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

* Performing Site:

Y006	ARUP Laboratories 500 Chipeta Way Salt Lake City, UT 84108	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FHBG NOT DETECTED	02/19/2013 13:00	Final
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* Report times for Mayo performed tests are CST/CDT