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*****Example Report*****

Patient Age/Gender:
Printed: 24-Feb-17 15:01:29

Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
NS5A Genotype	Mix 1a and 1b			17-053-104039	22-Feb-17 10:14:00	22-Feb-17 10:15:00	22-Feb-17 10:21:08
NS5A Resistance	See Note f			17-053-104039	22-Feb-17 10:14:00	22-Feb-17 10:15:00	22-Feb-17 10:21:08

22-Feb-17 10:14:00 NS5A Resistance:
The HCV genotype is 1a and 1b.
The following resistance-associated variants were identified in the 1a subpopulation : K24A, Q30G
Elbasvir: Predicted
Ledipasvir: Predicted
The following resistance-associated variants were identified in the 1b subpopulation : None
Elbasvir: Not Predicted
Ledipasvir: Not Predicted

Resistance variants and interpretations are reported based on EASL HCV treatment guidelines (available: http://www.easl.eu/medias/cpg/HCV2016/Summary.pdf).

The following additional variants were also identified in the 1a subpopulation:Y39D
The following additional variants were also identified in the 1b subpopulation:A39Q
In vitro and/or clinical studies have identified these additional variants as having a possible association with resistance but may require additional studies to confirm. For further information, please refer to package inserts for the applicable direct acting antiviral drug (daclatasvir, elbasvir, ledipasvir, ombitasvir and velpatasvir).

22-Feb-17 10:14:00 NS5A Genotype:
INTERPRETIVE INFORMATION: HCV NS5A Drug Resistance by Sequencing

This assay detects resistance-associated variants in NS5A codons 20-101 for HCV genotypes 1a and 1b. Variants in viral sub-populations below 20 percent of total may not be detected. For further information, please refer to drug package inserts for the applicable direct acting antiviral drug and current HCV treatment guidelines (e.g. AASLD/IDSA guidelines or EASL HCV treatment recommendations).

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS