


**Hepatitis C Viral RNA Genotype 1 NS5b Drug Resistance**

Order Name: **Hep C 1 NS5b DR**  
Test Number: 6906013  
Revision Date: 04/10/2017

TEST NAME	METHODOLOGY	LOINC CODE
Hepatitis C Viral RNA Genotype 1 NS5b Drug Resistance	<u>Polymerase Chain Reaction/Sequencing</u>	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1 mL)	Plasma	EDTA (Lavender Top)	Frozen
Instructions	<p><b>Specimen Type:</b> Ship in plasma preparation tube (PPT(TM)) OR screw-capped polypropylene frozen transport tubes.</p> <p><b>Specimen Storage:</b> FREEZE</p> <p><b>Specimen Collection:</b> Collect specimen in two PPT(TM) tubes, gel-barrier tubes, or lavender-top (EDTA) tubes. Do NOT use green-top (heparin) tubes. Centrifuge specimen within six hours of collection, remove serum/plasma and transfer specimen to polypropylene screw-capped tubes, and FREEZE. Specimens drawn into PPT(TM) tubes need to be centrifuged within six hours and frozen. Ship FROZEN. To avoid delays in turnaround time when requesting multiple tests on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED.</p> <p><b>Special Instructions:</b> Please indicate the patient's HCV genotype (1a or 1b) on the test request form. SUBMIT A SEPARATE FROZEN SPECIMEN FOR EACH TEST ORDERED.</p>			

GENERAL INFORMATION	
Expected TAT	10-14 days
Clinical Use	For detection of mutations in the Genotype 1 NS5b gene associated with resistance to nucleotide analog NS5b polymerase inhibitors (example: sofosbuvir, a nucleotide analog inhibitor of HCV NS5b polymerase).
Notes	Labcorp Test Code: 550505
CPT Code(s)	87902, 87900
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.