

Hepatitis C Viral RNA Genotype 1 NS5a Drug Resistance

Order Name: **Hep C 1 NS5a DR**

Test Number: 6905999

Revision Date: 04/10/2017

TEST NAME	METHODOLOGY	LOINC CODE
Hepatitis C Viral RNA Genotype 1 NS5a Drug Resistance	Polymerase Chain Reaction/Sequencing	

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 tubes (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 SPARATE FROZEN SPECIMEN FOR EACH TEST ORDERED.</p>			

GENERAL INFORMATION	
Expected TAT	10-14 days
Clinical Use	For detection of mutations in the NS5a gene associated with resistance to NS5a inhibitors (examples: daclatasvir, ledipasvir, ombitasvir, elbasvir and velpatasvir). Testing for NS5a resistance-associated variants prior to initiation of treatment with elbasvir plus grazoprevir in HCV genotype 1a infected patients is recommended
Performing Labcorp Test Code	550325
Notes	Labcorp Test Code: 550325
CPT Code(s)	87902, 87900
Lab Section	Reference Lab