

Hepatitis C RNA Quantitative PCR with reflex to Genotyping

Order Name: **HCV Q+GENO**

Test Number: 5594677

Revision Date: 09/10/2019

TEST NAME	METHODOLOGY	LOINC CODE
HCV PCR Quantitative IU/mL	Polymerase Chain Reaction	11011-4
HCV PCR Quantitative Log IU/mL	Polymerase Chain Reaction	38180-6

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2.5 mL (1.5 mL)	Plasma	EDTA (Lavender Top)	Frozen
Alternate 1	2.5 mL (1.5 mL)	Serum	Clot Activator SST	Frozen
Instructions	For HCV Genotype the viral load must be at least 500 IU/mL Preferred Specimen is 2.5 mL (1.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection. Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.			

GENERAL INFORMATION	
Testing Schedule	Thursday
Expected TAT	may not be reported until next day
Clinical Use	HCV RNA viral genotype is used to predict the likelihood of therapeutic response and determine duration of treatment. HCV genotype testing will be performed only if an HCV viral load is detected via PCR testing. The linear range is 12 to 100,000,000 IU/mL ( 1.08 to 8.00 Log IU/mL). Order Code: <b>[5594650] Hepatitis C Genotyping</b>   Result Code: <b>[5594650] HCV Geno</b>
Notes	If the HCV genotype cannot be determined by PCR, the specimen will be sent out for HCV genotype sequencing analysis. An additional CPT code 87902 will apply.
CPT Code(s)	87522 (w/ possible 87902 for genotype)
Lab Section	Molecular Diagnostic