

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 | <p>For HCV Genotype the viral load must be at least 500 IU/mL</p> <p>Preferred Specimen is 2.5 mL (1.5 mL) Plasma or Serum from EDTA (Lavender Top) or Clot Activator SST</p> <p>Centrifuge specimen and separate plasma or serum from cells within 2 hours of collection.</p> <p>Serum or plasma specimens may be stored frozen at -20°C or lower for up to 60 days. Avoid multiple freeze/thaws.</p> | | | |

GENERAL INFORMATION

| | |
|------------------|--|
| Testing Schedule | Thursday |
| Expected TAT | may not be reported until next day |
| Clinical Use | <p>HCV RNA viral genotype is used to predict the likelihood of therapeutic response and determine duration of treatment.</p> <p>HCV genotype testing will be performed only if an HCV viral load is detected via PCR testing.</p> <p>The linear range is 12 to 100,000,000 IU/mL (1.08 to 8.00 Log IU/mL).</p> <p>Order Code: [5594650] Hepatitis C Genotyping Result Code: [5594650] HCV Geno</p> |
| 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 |