



Los Angeles County Public Health Laboratories

12750 Erickson Avenue
Downey, CA 90242
Phone (562) 658-1300 Fax (562) 401-5999

Hepatitis C Virus RNA, Genotype

Description	Used for prognosis and treatment selection in chronically infected Hepatitis C patients This assay provides qualitative identification of Hepatitis C virus genotypes 1, 1a, 1b, and 2 – 5; Genotype 6 is reported as detected without qualitative identification.
CPT	87902
Pre-Approval Required	Documentation of positive Hepatitis C screen; HCV viral load (> 500 IU/mL) is required. Prior approval is also required by eConsult.
Supplemental Information and Required Form(s)	Los Angeles County PHL Test Request Form http://www.publichealth.lacounty.gov/lab/labforms.htm eConsult approval print out must accompany test request form (DHS and associated clinics only).
Required Specimen Type(s)	Lavender top EDTA blood specimen in plastic vacutainer tubes
Minimum Volume Required	2 mL
Storage/Transport Conditions	Before testing, processed specimens may be stored: <ul style="list-style-type: none"> • At 15 to 30°C for up to 24 hours • At 2 to 8°C for up to 3 days • At – 25 to – 15°C for up to 60 days (preferred) • At – 70°C or colder for up to 60 days Transport frozen on dry ice.
Specimen Labeling	Patient full name, DOB, MRN, date collected
Shipping Instructions and Specimen Handling Requirements	Freshly drawn specimens (whole blood) may be held at 2 to 30°C for up to 6 hours prior to centrifugation. After centrifugation, remove plasma from cells and transfer to polypropylene tube. Ship specimens frozen on dry ice. Specimens should be packaged and labeled in compliance with applicable state and federal regulations covering the transport of clinical specimens and etiologic agents/infectious substances.
Test Methodology	Abbott RealTime HCV Genotype II; Reverse transcription polymerase chain reaction
Turnaround Time	5 business days
Interferences & Limitations	This test assay is not for screening blood, plasma, serum, or tissue donors for HCV, or to be used as a diagnostic test to confirm the presence of HCV infection. Exposure of plasma samples to elevated room temperature for 24 hours or longer should be avoided. Multiple freeze/thaw cycles should be avoided and should not exceed 3 freeze/thaw cycles.
Reference Range	Not Detected