PathGroup Labs

TN1193

Hepatitis C Virus Assays PCR, bDNA & TMA

Clinical Utility

?? **Hepatitis C Virus RNA Quantitation [PCR]:** Ultrasensitive quantitation for Hepatitis C Virus RNA between 5 IU/mL and 10,000,000 IU/mL to monitor viral load in established Hepatitis C infected individuals.

?? **Hepatitis C Virus RNA UltraQuant? [bDNA & TMA]:** Detects HCV RNA down to 10 IU/mL to monitor viral load in established Hepatitis C infected individuals. Quantitates viral loads between 615 IU/mL and 7.7 million IU/mL.

?? **Hepatitis C Virus RNA AccuQuant? [bDNA]:** Quantitates HCV RNA down to 615 IU/mL to monitor viral load in established Hepatitis C infected individuals.

?? **Hepatitis C Virus RNA DetectR? [TMA]:** Detects presence of Hepatitis C Virus RNA down to 10 IU/mL, to diagnose Hepatitis C Virus infection.

(Note: 5.2 copies/mL = 1 IU/mL; Bayer Corporation 2001)

Ordering Information & Specimen Requirements

Test Code	Test Name	Specimen Requirements
7577	**Hepatitis C Virus RNA Quantitation [PCR]** Linear Dynamic Range: 5 IU/mL? 10 million IU/mL	**5 mL Plasma ACD or EDTA; FROZEN.** Plasma must be separated and frozen within 4 hours of collection to ensure accuracy. Record time of collection and freezing on container and requisition. Plasma is recommended for maximum analytical sensitivity. Split into 2 plastic vials before freezing. Ship within 24 hours of collection by overnight courier.
7576	**HCV RNA UltraQuant® [bDNA & TMA]** Linear Dynamic Range: 10 IU/mL? 7.7 million IU/mL *Quantitative: 615 IU/mL? 7.7 million IU/mL* *Qualitative: 10 IU/mL? 615 IU/mL*	**5 mL Plasma ACD or EDTA; FROZEN.** Plasma must be separated and frozen within 4 hours of collection to ensure accuracy. Record time of collection and freezing on container and requisition. Plasma is recommended for maximum analytical sensitivity. Split into 2 plastic vials before freezing. Ship within 24 hours of collection by overnight courier.
7486	**HCV RNA AccuQuant? [bDNA]** Linear Dynamic Range: 615 IU/mL? 7.7 million IU/mL	**2 mL Plasma EDTA or ACD; FROZEN**. Plasma must be separated and frozen within 4 hours of collection to ensure accuracy. Record time of collection and freezing on container and requisition. Plasma is recommended for maximum analytical sensitivity. Split into 2 plastic vials before freezing. Ship within 24 hours of collection by overnight courier.
7516	**HCV RNA DetectR? PLUS [TMA]** Linear Dynamic Range: 10 IU/mL? 615 IU/mL	**5 mL Plasma ACD or EDTA; FROZEN.** Plasma EDTA; frozen. Plasma must be separated and frozen within 4 hours of collection to ensure accuracy. Record time of collection and freezing on container and requisition. Plasma is recommended for maximum analytical sensitivity. Split into 2 plastic vials before freezing. Ship within 24 hours of collection by overnight courier.

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Related Tests

7476 Hepatitis C Virus RNA AccuQuant® reflex to SubtypR®
7476SR Hepatitis C Virus RNA AccuQuant® reflex to SubtypR® with serial reporting
7486SR Hepatitis C Virus RNA AccuQuant® with serial reporting
7518 Hepatitis C Virus RNA DetectR? reflex to AccuQuant®
7576SR Hepatitis C Virus RNA UltraQuant® with serial reporting
7578 Hepatitis C Virus RNA UltraQuant® reflex to SubtypR®
7578SR Hepatitis C Virus RNA UltraQuant® reflex to SubtypR® with serial reporting

References

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