



Test Definition: HCVDX

Hepatitis C Virus (HCV) Antibody with Reflex to HCV RNA, PCR, Symptomatic, Serum

Reporting Title: HCV Ab w/Reflex to HCV PCR, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

This test is **not intended** for testing **asymptomatic** individuals (ie, screening purposes). For testing such patients with or without risk factors for hepatitis C virus (HCV) infection, order HCSRN / Hepatitis C Virus (HCV) Antibody Screen with Reflex to HCV RNA, PCR, Asymptomatic, Serum.

For testing autopsy/cadaver or hemolyzed specimens, order HCCAD / Hepatitis C Virus Antibody Screen for Cadaveric or Hemolyzed Specimens, Asymptomatic, Serum for asymptomatic individuals or HCCDD / Hepatitis C Virus Antibody in Cadaveric or Hemolyzed Specimens, Symptomatic, Serum for symptomatic individuals.

For patients with acute or recent HCV infections (<3 months from time of exposure) or who are repeatedly reactive by screening tests and should be confirmed by a more HCV-specific test, order HCVQN / Hepatitis C Virus (HCV) RNA Detection and Quantification by Real-Time Reverse Transcription-PCR, Serum.

If testing is desired to distinguish between true positivity and biologic false positivity for HCV antibody, then testing may be done with a second HCV antibody assay approved by the US Food and Drug Administration for diagnosis of HCV infection that is different from the assay used for initial antibody testing (HCCAD / Hepatitis C Virus Antibody Screen for Cadaveric or Hemolyzed Specimens, Asymptomatic, Serum).

Shipping Instructions:

If shipment will be delayed for more than 24 hours, freeze serum at -70 degrees C until shipment and transport on dry ice.

Necessary Information:

Date of collection is required.

Specimen Requirements:

Patient Preparation: For 24 hours before specimen collection, patient should **not** take multivitamins or dietary supplements (eg, hair, skin, and nail supplements) containing biotin (vitamin B7).

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Serum gel (red-top tubes are **not acceptable**)

Submission Container/Tube: Plastic vial

Specimen Volume: 1.3 mL Serum

Collection Instructions:

1. Centrifuge blood collection tube per manufacturer's instructions (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).
2. Aliquot serum into plastic vial.

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-Kidney Transplant Test Request](#)

[-Gastroenterology and Hepatology Test Request](#) (T728)

[-Infectious Disease Serology Test Request](#) (T916)

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Specimen Type	Temperature	Time	Special Container
Serum SST	Frozen (preferred)	84 days	
	Refrigerated	6 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
HCVA4	HCV Ab, S	Alphanumeric		40726-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86803

87522 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
HCVQN	HCV RNA Detect/Quant, S	1	87522	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
HCVQN	97291	HCV RNA Detect/Quant, S	Alphanumeric	IU/mL	11011-4

Reference Values:

Negative

For more information see [Viral Hepatitis Serologic Profiles](#)