

Reference for Interpretation of HCV Test Results

If Your HCV Test Result Is:			Interpretation		Action
<u>Anti-HCV Screening Test*</u>	<u>Anti-HCV Supplemental Test RIBA†</u>	or <u>HCV RNA</u>	<u>Anti-HCV</u>	<u>HCV Infection</u>	<u>Additional Testing or Evaluation</u>
Negative	Not Needed	Not Needed	Negative	None	No
Positive	Not Done	Not Done	Not known	Not known	Supplemental Anti-HCV (RIBA) or HCV RNA
Positive	Not Done	Negative	Not known	Not known♦	Supplemental Anti-HCV (RIBA)
Positive (high s/co ratio§)	Not done	Not Done	Positive	Past/current	Evaluate for chronic infection and liver disease
Positive	Negative	Not Needed	Negative	None	No
Positive	Positive	Not Done	Positive	Past/current	Evaluate for chronic infection and liver disease
Positive	Positive	Negative	Positive	Past/current♦	Repeat HCV RNA
Positive	Positive/ not done	Positive	Positive	Current	Evaluate for chronic infection and liver disease
Positive	Indeterminate	Not done	Indeterminate	Not known	Test for HCV RNA or repeat Anti-HCV testing
Positive	Indeterminate	Positive	Indeterminate	Current	Evaluate for chronic infection and liver disease
Positive	Indeterminate	Negative	Negative	None	No

* EIA - enzyme immunoassay or CIA - enhanced chemiluminescence immunoassay

† Recombinant immunoblot assay, a more specific anti-HCV assay

♦ Single negative HCV RNA result cannot determine infection status as persons might have intermittent viremia.

§ Samples with high s/co ratios usually (>95%) confirm positive, but supplemental serologic testing was not performed. Less than 5 of every 100 might represent false-positives; more specific testing should be requested, if indicated.