

HEPATITIS C VIRUS (HCV) SEROLOGY

Synonym(s): Anti-HCV, HCV screen, HCV antibody, Anti-HCV Supplementary test

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Lab Section Category	Virology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/virology.aspx).
Description	Hepatitis C antibody screen Hepatitis C antibody supplementary test
Specimen Required	5 mL plain blood. (a) Order Anti-HCV Supplementary test only if HCV antibody screen is reactive. (b) If the first sample is negative for hepatitis A, B and C markers, send a second sample 3 – 6 months later for Hepatitis C antibody screening to exclude acute HCV infection.
Storage and Transport	Refrigerate samples if delay in transporting to laboratory is anticipated. Do not freeze.
Method	Anti-HCV screen: Chemiluminescent Microparticle Immunoassay Anti-HCV Supplementary test: Line Immunoassay
Test Result	See laboratory report for result interpretation.
Turnaround Time	Anti-HCV screen: <1 – 2 days Anti-HCV Supplementary test: 1 – 8 days
Day(s) Test Set up	Anti-HCV screen: Monday – Saturday Anti-HCV Supplementary test: Every Wednesday (with completion on Thursday)

Remarks	Reactive HCV screening result requires supplementary testing which is offered at the prevailing charge. For SGH inpatients, Anti-HCV Supplementary test will be performed as a reflex test at the prevailing charge.
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Change History Notes

- **01 Apr 2013 12:00 AM**
Test method and Day(s) Test Set Up of the Anti-HCV Supplementary assay is changed.
The following sections are updated accordingly:
 - Description
 - Specimen Required
 - Method
 - Turnaround Time
 - Day(s) Test Set Up
 - Remarks

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