

Hepatitis Acute Panel

CPT Code: 80074

Order Code: C2523

Includes: Hepatitis B Surface Antigen, Hepatitis B Core Antibody IgM, Hepatitis A Antibody IgM, and Hepatitis C Antibody EIA

ABN Requirement: No

Specimen: Serum or EDTA Plasma

Volume: 3.0 mL

Minimum Volume: 2.5 mL

Container: Gel-barrier tube (SST, Tiger Top) or EDTA (Lavender Top) tube

Collection:

Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Let tube stand in a vertical position to allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

EDTA Plasma:

1. Draw and gently invert 8 to 10 times.
2. Centrifuge for 10 minutes.
3. Pre-squeeze transfer pipet bulb and draw off approximately 2/3 of the upper plasma layer.
Note: This ensures that the buffy coat and red cells remain undisturbed.
4. Aliquot plasma into labeled transport tube and cap tightly. Discard original tube.
5. Store transport tube refrigerated at 2-8°C until ready to ship.

Transport: Store serum or EDTA plasma at 2-8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab shipping box.

Stability:

Ambient (15-25°C): 24 hours

Refrigerated (2-8°C): 6 days

Frozen (-20°C): 14 days

Deep Frozen (-70°C): 14 days

Causes for Rejection: Specimens other than serum or EDTA plasma; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Chemiluminescent Microparticle Immunoassay (CMIA)

Turn Around Time: 2-3 days

Reference Range:

Use: Sero-diagnosis of acute hepatitis. Methodology not approved for donor testing.

Clinical Significance: An acute hepatitis panel is used to help detect and/or diagnose acute liver infection and inflammation that is due to Hepatitis A virus, Hepatitis B virus, or Hepatitis C virus. If the Hepatitis C Antibody (IA) is positive, a confirming test is suggested. Hepatitis B Surface Antigen Confirmation will be performed at an additional charge (CPT 87341) on all initially reactive Hepatitis B Surface Antigen tests.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.