
Lab Dept: Serology

Test Name: HEPATITIS A ANTIBODY (ANTI-HAV, IgG and IgM COMBINED TOTAL)

General Information

Lab Order Codes: HEA

Synonyms: Anti-Hepatitis A Virus; HAAb, total; Hepatitis A, IgG and IgM; Hepatitis A Total Antibodies

CPT Codes: 86708 – Hepatitis A antibody (HAAb); total

Test Includes: Hepatitis A total antibody reported as negative, positive or equivocal. This assay measures both IgG and IgM antibody as a combined total reported as positive, negative or equivocal.

Logistics

Test Indications: Demonstration of previous exposure and immunity to hepatitis A virus (HAV).

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories (Test: HAV)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 - 2 days, test performed Monday - Saturday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold or Marble) tube

Draw Volume: 3 mL (Minimum: 0.9 mL) blood

Processed Volume: 1 mL (Minimum: 0.3 mL) serum

Collection: Routine venipuncture

Special Processing:	Lab staff: Centrifuge specimen within 24 hours of collection, remove serum into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Specimens other than serum, grossly hemolyzed or icteric, warm specimens, unlabeled or mislabeled specimens

Interpretive

Reference Range:	Negative (reported as negative, positive or equivocal)
Critical Values:	N/A
Limitations:	Passively acquired antibody (i.e., recent immune globulin administration, transfusion, etc.) may result in transient-positive test result. Regardless of exposure history, testing for anti-HAV total alone is insufficient to detect acute hepatitis A.
Methodology:	Chemiluminescence Immunoassay
References:	Memorial Blood Center "Specimen Requirements and Storage" Mayo Medical Laboratories December 2014
Updates:	4/6/2004: Test moved from Memorial Blood Center of Minneapolis to Mayo Medical Laboratories. 1/16/2017: Tube update to SST.