

Hepatitis A virus RNA

Revised 9/26/2023

Test Description	Qualitative assay to detect Hepatitis A virus RNA
Test Use	To aid in the diagnosis of infection in individuals exhibiting symptoms of acute viral hepatitis, or of individuals with an anti-hepatitis A IgM positive result
Test Department	Advanced Molecular Diagnostics Phone: (860) 920-6689, FAX: (860) 920-6721
Methodology	Reverse Transcriptase real-time Polymerase Chain reaction (rRT-PCR)
Availability	Daily, Monday-Friday
Specimen Requirements	Serum or Plasma, \geq 1.5 mL required
Collection Kit/Container	Standard serum or plasma separator tube To obtain collection kit, refer to Collection Kit Ordering Information.
Collection Instructions	Standard venipuncture
Specimen Handling & Transport	Store specimen at 2-8°C up to 5 days. Transport to the laboratory with a frozen ice pack. If there is a delay in shipment expected, store poured off plasma or serum specimens at -20°C or lower until delivered to the laboratory.
Unacceptable Conditions	Unlabeled specimen Lipemic (chylous) specimens Specimens that have leaked or containers that have broken in transit Specimens not handled, stored, or transported as described above
Requisition Form	Clinical Test Requisition, OL-9B (select Hepatitis A Virus PCR)
Required Information	Name and address of submitter. Two patient identifiers (i.e. name, DOB, Acc.#, MRN), Town of residence (city, state, zip), Specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches the specimen.
Limitations	Negative results do not preclude infection with target virus and should not be used as the sole basis of a patient treatment/management decision. All results should be interpreted by a trained professional in conjunction with review of the patient's history and clinical signs and symptoms.
Additional comments	Proper collection, storage and transport of specimens are essential for accurate results. Inappropriate specimen handling can result in nucleic acid degradation, which can lead to erroneous results.