

Test Menu

TOPIC	DESCRIPTION
Test Name	Hepatitis A, PCR
Other Name (s)	Real-time PCR, RT-PCR, real-time RT-PCR, nucleic acid amplification testing (NAAT)
Analyte(s)	hepatitis A virus (HAV)
Test Code	1821
Lab location	Tampa location
Department	Virology
Prior Authorization	Requires prior approval from Regional Epidemiology and notification to the testing lab. Contact local County Health Department to start the process of approval.
Required Forms	Test Requisition Form, DH1847
Specimen Sources	Serum
Supplemental Information- Special Specimen Preparation	N/A
Minimum Volume	200 µL (0.2 mL), 3-5mL blood preferred
Storage Conditions	Refrigerate specimens at 2-8°C or frozen at ≤-20°C.
Collection Media	Vacutainer (red/tiger top) or serum separator tube
Specimen Labeling	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. -The collection date and time if submitting multiple specimens. -Information on the specimen must match the requisition.
Packaging and Shipping Instructions and Handling	Specimens must be shipped between (2-8°C) or frozen (≤-20°C) on dry ice. Separate multiple specimens into different bags (preferred).
Test Methodology	Real-time reverse-transcription polymerase chain reaction (RT-PCR) assay
Turnaround Time	3 - 5 days
Result Indicator	Hepatitis A virus detected, or no virus detected
Unsatisfactory Specimen	Unlabeled or mislabeled specimens, insufficient quantity for testing, incorrect collection tube/transport media, grossly contaminated specimen, disparity between ID on sample and paperwork, improper collection, storage or transport of specimen, no test requested, test requested is not performed. If required, the absence of patient history. If required, the lack of patient history that is compatible with test requested. Test order cancelled by provider, broken, or leaked in transit, etc.
Interferences and Limitations	PCR Inhibitors
Additional Information & Notes	None
Reference Range	N/A
Reference Lab	CDC if needed
Reflex testing	Sequencing