



**Table 2-1. Interpretation of hepatitis A laboratory results**

Total anti-HAV	Anti-HAV IgM	Interpretation*
Positive	Positive	Current infection, recent infection, or recent vaccination
Positive	Not done	Previous infection or current infection; cannot differentiate recent from remote infection or prior vaccination
Positive	Negative	Previous infection or vaccination
Negative	Negative	Not infected (i.e., susceptible)
Not done or negative	Positive	Current infection or false-positivity/cross-reactivity

\*Ingestion of high levels of biotin can significantly interfere with certain commonly used biotinylated immunoassays, such as those used to detect anti-HAV, and cause false-positive or false-negative laboratory test results. Currently, the US Food and Drug Administration (FDA) is investigating thresholds associated with false-positive and false-negative tests. This section will be updated as more information becomes available. Source: <https://www.fda.gov/medical-devices/safety-communications/update-fda-warns-biotin-may-interfere-lab-tests-fda-safety-communication>.