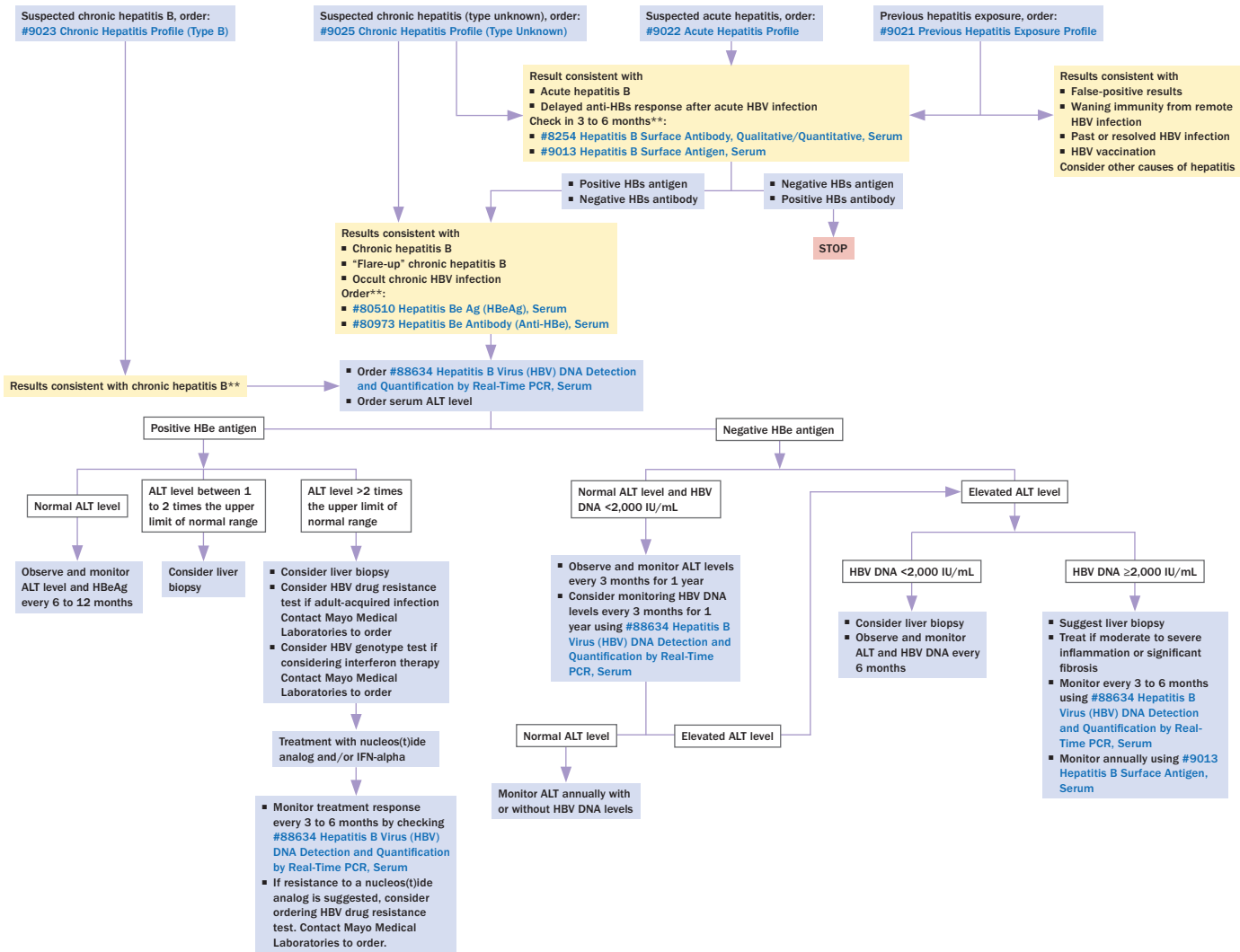


# HBV Infection–Diagnostic Approach and Management Algorithm\*



**\*\*Result Profile Table**

Unit Code	Test Name	HBs Antigen	Anti-HBs Antibody	Anti-HBc Total	Anti-HBc IgM	HBe Antigen	Anti-HBe Antibody	Anti-HAV Total	Anti-HAV IgM	Anti-HCV	Diagnosis
#9022	Acute Hepatitis Profile	+	-	+	+				-	-	Acute hepatitis B
#9025	Chronic Hepatitis Profile (Type Unknown)	+	-	+	-						Chronic hepatitis B
#9025	Chronic Hepatitis Profile (Type Unknown)	+	-	+	+						a) Acute hepatitis B, or b) Chronic hepatitis B
#9021	Previous Hepatitis Exposure Profile	+	-	+	-			-			Chronic hepatitis B
#9021	Previous Hepatitis Exposure Profile	+	-	+	+			-			a) Acute hepatitis B, or b) "Flare-up" chronic hepatitis B
#9021	Previous Hepatitis Exposure Profile	-	-	+	-			-			a) False-positive results, or b) Waning immunity from remote HBV infection, or c) Occult chronic HBV infection, or d) Delayed anti-HBs response after acute HBV infection
#9021	Previous Hepatitis Exposure Profile	-	+	+	-			-			Past/resolved HBV infection
#9021	Previous Hepatitis Exposure Profile	-	+	-	-			-			HBV vaccination
#9023	Chronic Hepatitis Profile (Type B)	+				±	±				Chronic hepatitis B

+ : Positive  
- : Negative

\* Adheres to the American Association for the Study of Liver Disease AASLD Guidelines: 2007 Update